IAP Cover Sheet Version Name: Period 7

Incident Name: South 4 Group Fire Period: Period: Period 7 (12/05/2019 06:00 - 12/06/2019 06:00)

Approved By

Federal OSC: Adams, Adam

Jefferson County Judge: Branick, Jeff

State OSC: Layton, Jillian

EOC Manager: Monk, Troy

Incident Action Plan

Notes

MAY CONTAIN PERSONAL IDENTIFYING INFORMATION, CONFIDENTIAL INFORMATION, OR SENSITIVE SECURITY INFORMATION. MAY BE EXEMPT FROM DISCLOSURE UNDER THE FREEDOM OF INFORMATION ACT OR TEXAS PUBLIC INFORMATION ACT.



IAP Cover Sheet	The state of the s	passed 1204/2019 17:13 UTC 4:00 Pp
PRODUCT ACTION PLAN SOFTWARE PRODUCTS (2007) 12:00 (2007) (2007)	1 0/81	© TRG
£		baaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Table of Contents	
Incident Name: South 4 Group Fire	Period: Period 7 [12/05/19 06:00 - 12/06/19 06:00]
Report Name	Page
IAP Cover Sheet	
Weather Report	3
ICS 202 - Incident Objectives	4
ICS 202a - Command Direction	5
ICS 202b - Critical Information Requirements	7
ICS 203 - Organization Assignment List	8
ICS 204 - Assignment List	10
ICS 205a - Communications List	42
ICS 206 - Medical Plan	43
ICS 207 - Organization Chart	45
ICS 208 - Site Safety Plan	51
ICS 220 - Air Operations Summary	61

Weather Report Version Name: 20191204 1400

Incident Name: South 4 Group Fire Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Present Conditions

Weather Conditions as of 12/04/2019 16:03

beaumont/port ar station id: MID_KBPT

Temperature: 72° Fahrenheit

Wind Speed: 5 mph

Wind Direction (from): NNE

Visibility: 10 mile(s)

Humidity (%): 33 %

Short Description: Sunny

Full Description: Sunny

Feels Like: 72° Fahrenheit

Dew Point: 41° Fahrenheit

Pressure: 30

UV Index:

Sunrise: 06:56

Sunset: 17:16

		9		
Forecast Date				Night
Wed		Mostly Sunny		Mostly Clear
12/04/2019	100°	Chance of Precipitation(%): 1%		Chance of Precipitation(%): 0%
	69 F	Wind: 5 mph	50 F	Wind: 3 mph
Thu 12/05/2019		Partly Cloudy Chance of Precipitation(%): 2%	9	Mostly Cloudy with Isolated Showers Chance of Precipitation(%): 14%
	71 F	Wind: 8 mph	60 F	Wind: 6 mph

					Tides
	Tide	Height	UOM	Time	Tide Station Location
Wed	High	0.853	feet	01:34	Port Arthur, Tx Us
12/04/2019	Low	0.224	feet	17:07	Port Arthur, Tx Us
	High	0.806	feet	01:39	Port Arthur, Tx Us
Thu	Low	0.341	feet	08:53	Port Arthur, Tx Us
12/05/2019	High	0.427	feet	13:37	Port Arthur, Tx Us
	Low	0.326	feet	17:44	Port Arthur, Tx Us

ICS 202 - Incident Objectives			Version Name: Period
Incident Name: South 4 Group Fire		-	/2019 06:00 - 12/06/2019 06:00
Franchis Orfot of the Datin and Dance Date	Objec	tive	
Ensure the Safety of the Public and Response Person Maximize Protection of Environmentally-Sensitive Alexandrian Alexandrian Protection (Maximize Protection of Environmentally-Sensitive Alexandrian Protection of Environmentally-Sensitive Alexandrian (Maximize Protection of Environmentally-Sensitive Alexandrian Protection (Maximize Protection Protection Protection (Maximize Protection Protection Protection Protection Protection Protection (Maximize Protection P			
Stabilize the Incident and Protect Unaffected Assets		Infrastructura	
Contain, Recover and Dispose of Spilled Material	and i flysical	IIII astructure	
Manage Coordinated Response Effort			
Keep Stakeholders, Local Government, and Public I	nformed of Re	sponse Activities	
Operational Period Command Empl	hasis (Safety	Message, Priorities, Key Dec	isions/Directions)
Ensure proper site safety plan and risk analysis whe	en conducting t	actics.	
Support mandatory evacuation/shelter, if ordered.			
Support rehab for first responders.			
Maintain situational awareness including atmospher	ic conditions.		
Establish estimated inventory of remaining product.			
Maintain an inventory of fire fighting water volume a being used and remaining inventory.	nd remaining o	containment capacity. Maintain	record of fire suppression foar
Establish and maintain an approved air monitoring p	olan with a pub	lic health component.	
Establish and maintain Document Retention, especi	ally in regards	to decision making documents	
Prioritize the prevention of incident related materials	from being di	scharged into the Neches Rive	·.
Minimize emissions and odors.			
ICS 202 - Incident Objectives	I	Prepared By IAP Support, U	Jpdated 12/04/2019 14:50 UTC -6:00 F
INCIDENT ACTION PLAN SOFTWARE™ Printed 12/04/2019 17:3	SELITO 6:00	4 of 61	© TR

ICS 202a - Command Direction Version Name: Period 7 Incident Name: South 4 Group Fire Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00] **Priorities** People (Life Safety) Assets **Environment Protection** Incident Stabilization Protect Transportation Infrastructure Waterway Management Public and Stakeholder Engagement Evidence Preservation **Property Preservation** Society Restoration/Business Continuity Information Management Resumption of Commerce Reputation Limitations and Constraints Weather Conditions **Night Operations** Location of the Incident Availability/shortfall of Resources

- Transportation/Logistics
- Support Infrastructure
- Permits (Authorization to apply Alternate Response Techniques)
- Wildlife activities (fish, birds, etc.)
- Access to Shoreline (Private vs Public Lands)
- Spilled Material Characteristics (monitoring/PPE requirements)
- Public Health
- Community/Media Perception
- Changes in Evacuation or SIP orders asordered by Jefferson County Judge
- Evidence Preservation
- Work/rest Rotation Requirements
- Disposal of Waste
- Jurisdictional Issues

INCIDENT ACTION PLAN SOF	TWARE™	Printed 12/04/2019 17:36 U	TC -6:00	5 of 6	1		© TRG
ICS 202a - Command I	Direction	n		Prepared By IAP	' Support, Upda	ated 12/04/2019 14:50 I	UTC -6:00 PP

Incident Name: South 4 Group Fire	Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]
ICS 202a - Command Direction	Version Name: Period 7

Key Decisions and Procedures

Key Decisions

- Makeup of UC Federal, State, Local, & RP
- Name of Incident = South 4 Group Fire
- Overall Response Organization Staffing
 - Operations Section Chief & Deputy OSC = TPC
 - Planning Section Chief & Deputy PSC = TPC
 - Logistics Section Chief = TPC
 - Finance Section Chief = TPC
 - Safety Officer = TPC
 - Public Information Officer = TPC
 - Liaison Officer = TPC
 - Environmental Unit Leader = TPC

Note: section chiefs have full authority on filling positions; however, ensure agencies are integrated into the organization

- Command Post Holiday Inn & Suites, 3950 IH 10, Beaumont, TX 77705
- Joint Information Center Holiday Inn & Suites, 3950 IH 10, Beaumont, TX 77705
- Operational Period and work hours 24 Hour Ops Period from 0600hrs to 0600hrs
- All external releases of information should be approved by UC (Press releases and press conferences)
- Any resource request over \$10,000(pending logistics) should be approved by EOC Manager
- Any issues around waterway management will be managed, as required, with the USCG

Procedures

- Resource Requests / Ordering Process (ICS 213 RR)
- · Press Releases / External Reporting Procedures Done
- External Reporting Review & Approval Process Planning Cycle
- Operational Security Process TRG Lanyards and Badges
- Documentation Process and Guidelines IAP Software, following document retention
- · Finance Operating Guidelines Is deployed
- Claims Process Number established (866) 601-5880
- Demobilization Process
- Shoreline Cleanup Assessment Techniques As applicable

INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	6 of 61	© TRG
ICS 202a - Command Direction	n	Prepared By IAP Support, Upda	ated 12/04/2019 14:50 UTC -6:00 PP

Incident Name: South 4 Group Fire	Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]
ICS 202b - Critical Information Requirements	Version Name: Period 7

Critical Incident Reporting Threshold (Critical Information Reports):

Notify Unified Command Immediately for any of the Following:

- · Injury Beyond First Aid or Death
- Evacuations
 - Any change to evacuation/SIP order
- Any Air Monitoring Results Exceeding Action Levels
- · Critical Response Equipment Status Change
- · Change in the Source Status
- Critical Weather Events
- Public infrastructure closures (parks, boat ramps, railroads, roads, etc.)
- Protests / Demonstrations
- · Significant Security Issues
- · Breach of Safety Zone
- VIP Visits
- Dead or Oil Impacted Wildlife
- · Adverse Media Coverage or Stakeholder Input
- Affected Public Seeking Medical Attention
- Significant Response Events
- Impacts to Commerce
- · Any unaccounted for, or unauthorized personnel in the field
- · Special requests from agencies
- · Impacts to Water Intake of the Neches River
 - Release of sheen or product to the Neches River
- When containment level of any area, including out-fall area, reaches critical levels

ROUTINE REPORTING:

Situation Unit:

- Progress Report ICS-209 Incident Status Summary (Daily Report 1800hrs)
- Live Common Operating Picture (Displays Ongoing)
- Spot Weather Report, Trajectories & Meeting Schedule (Displays Hourly)
 - Command and General Staff Meeting 1900hrs at new ICP (Rest of Meeting Schedule to follow)

Operations:

- Operational Status Update prior to Objectives Meeting & Key Trigger Points in the response
 (Milestones/Operational Constraints/Challenges/Future OPS) from OSC/PSC/Logistics) (Briefing)
- Fire water reportout including fire water runoff/discharged to both watewater treatment and outfall (0600 Operations Briefing)

Liaison Officer:

- Agencies assigned to incident listing (Report 0800hrs)
- Adversely impacted & involved stakeholders listing (Report 0800hrs)

Public Information Officer:

- Media Talking Points from PIO (Daily Report 0800hrs)
- PIO to report on media climate (Report/Briefing 0800hrs)

Finance:

- Burn Rate from Finance (Report 0800hrs)
- Updated claims information (Report 0800hrs)

ICS 202b - Critical Information	Requirements	Prepared By IAP Support, Upda	ated 12/04/2019 16:34 UTC -6:00 PP
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	7 of 61	© TRG

ICS 203 - Organization Ass	signment List		Version Name: 20191205	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]		
Command		Operations Section		
Federal OSC Night	Adams, Adam	Air Monitoring Group	Scott, Alex	
State OSC Night	TBD	Air Monitoring Group	Davis, Jason	
Incident Commander Day	McDonald, Scott	Air Monitoring Group	Tijerina, Pamella	
Safety Officer Field Day	Smart, Jeremy	Air Monitoring Group	Layton, Jillian	
Public Information Officer	Cronin, Sara	Air Monitoring Group	Turner, Michael	
		Air Monitoring Group	Tighe, Daniel	
Liaison Officer	Sanders, Jason	Air Ops Group Supervisor	Lindsey, David	
EOC Manager Night	Wright, Mike	Asbestos & Debris Recovery Group	Henault, Andrew	
ICS Technical Specialist Day	Tannehill, Lance	Deputy Operations Section Chief	Sharpe, Randall	
Local Government OSC	White, Michael	Division A Supervisor	Garcia, Thomas	
EOC Manager Day	LaFollette, Michael	Division B Supervisor	Williams, Jordan	
Federal OSC Day	Adams, Adam	Division C Supervisor	Blanchard, Leland	
Incident Commander Night	Hollier, Kurt	Division D Supervisor	Bowers, Daniel	
Safety Officer Day	Clifton, Chrisy	Division E Supervisor	Williams, Jordan	
Safety Officer Night	Dorsa, Clayton	Emergency Response Branch Director	McDonald, Scott	
State OSC Day	Kirksey, Sarah	Env Sampling Group	Allaby, Eric	
Deputy Federal OSC	Loesel, Matt	Env Sampling Group	Gueringer, Jeremy	
ICS Technical Specialist Night	Torres, Joe	Env Sampling Group	Tighe, Daniel	
Liaison Officer	Jascek, Becky	Environmental Specialist	Miller, Mike	
Safety Officer Field Night	Hanks, Scot	Environmental Specialist	Broomes, Ebunoluwa	
Planning Section		Fire Suppression Group Supervisor	Williams, James	
Demobilization Unit Leader	Cole, Bethany	Huntsman Gate 44 - Staging Area	Moore, Josh	
Documentation Unit Leader	Rios, Tasha	Manager	Ma Olatlaia I a ala	
GIS Specialist	Gray, Kevin	Main Gate Staging Area	McGlothin, Jack	
Planning Section Chief Day	Gehrke, Brian	OPERA Staging Area	Hellickson, Jacob	
Planning Section Chief Night	Park, Johnny	Operations Section Chief Operations Section Chief	Carlton, Doug	
Resource Unit Leader	Nail, Johnny	Recovery & Protection Branch	Gehrke, Brian Blanchard, Cory (Clean	
Situation Unit Leader	Webb, Jake	Director	Harbors)	
Technical Liaison	Heimeyer, Nathan	SCAT Group	TGLO	
		Staging Area Manager	TRG -Hellickson, Jacob	
		Staging Branch Director	Dainwood, Mikel	
		Support Services Branch Director	Sanders, Jason	
		Support Services Branch Director	Shawnwnek, Sean	
		TPC Docks Staging Area Manager	Smart, Jeremy	
		UAS - Aircraft Coordinator	Cameron, Chris	
		Waste Management Group Supervisor	Mcmullian, Tami	
		Wildlife Group Supervisor	Riesinger, Joyce	
		Decontamination Group	Mcmullian, Tami	
		Water Sampling Group	Allaby, Eric	
		Water Sampling Group	Mcmullian, Tami	
ICS 203 - Organization Assignm	nent List	Prepared By Planning Section, Upd	ated 12/04/2019 17:22 UTC -6: PF	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	8 of 61	© TRG	

ICS 203 - Organization As	signment List		Version Name: 20191205	
Incident Name: South 4 Group Fi	re	Period: Period 7 [12/05/201	19 06:00 - 12/06/2019 06:00]	
Logistics Section		Water Sampling Group	Reilly, Michael	
Communications Unit Leader	Dyer, Ernie	Water Sampling Group	Perez, Angela	
Communications Unit Leader	Bradley, Luther	Finance Section		
Communications Unit Leader	Block, Michael	Compensation/Claims Unit Leader	TBD	
Deputy Logistics Section Chief		Finance Section Chief Day	Guilbeau, Koy	
Facilities Unit Leader		Finance Section Chief Night	Sanders, Ashley	
Food Unit Leader		Finance Section Chief Night	Nelson, Jacqueline	
Ground Support Unit Leader	Moore, Jeff	Finance Section Chief Night	Marshall, Linda	
Logistics Section Chief Day	Dupuis, Philip	Finance Section Chief Night	Putt, Alka	
Deputy Logistics Section Chief Day	Elton, Lawson	P2P	Thibodeaux, Keryn	
	Zont Coopy	Procurement Unit Leader Day	Burke, Dona	
Deputy Logistics Section Chief Night	Zant, Casey	Procurement Unit Leader Night	Koskie, Bill	
Medical Unit Leader				
Service Branch Director				
Staging Coordinator	Dainwood, Mikel			
Supply Unit Leader				
Support Branch Director				
Other Sections / Positions				
Section	Position	Pers	on	

Other Sections / Positions	Position	Income
Section	Position	Person
JIC	APIO Information Gathering/Website Specialist	Lamberth, Erika
JIC	APIO Information Products	Doughty, Haley
JIC	PIO	Keith, Payton
JIC	Information Products - Writer	Alisha Prather
JIC	Social Media Specialist	Watkinson, Anastasia

			1				ring Grou
Incident Name: South 4 Gr	oup Fire			Period: Pe	eriod 7 [12/05/2019 06:	00 - 12/06/2	019 06:00
			Operations	Personnel			
Position	Name		Affiliation		Contact Number	(s) Work S	Shift
Operations Section Chief	Carlton,	Doug	TPC Group		(b) (6)		
Operations Section Chief	Gehrke,	Brian	TPC Group		(b) (6)		
Support Services Branch Director	Sanders	, Jason	TPC Group		(b) (6)		
Support Services Branch Director	Shawnw	nek, Sean					
Air Monitoring Group	EPA/We Daniel	ston-Tighe,					
Air Monitoring Group		ayton, Jillian	TCEQ		409-728-3975		
Air Monitoring Group	TCEQ-T	urner, Michael	NRC - Nation Corporation	al Response	734-351-9656		
Air Monitoring Group	Allaby, E		CTEH		(b) (6)		
Air Monitoring Group	<u> </u>	cott, Alex	CTEH		(b) (6)		
Air Monitoring Group	CTEH-T Pamella		CTEH		(b) (6)		
			Resources	Required			
Area Of Operation		Resource Kin	d	Description	,	Quantity	Size
Air Monitoring Group		Equipment: Sa	ıfety	Benzen Tub	es	10 each	
Air Monitoring Group		Air Monitor - M	lultiRAE	Air Monitor - MultiRAE		59 each	
Air Monitoring Group		Air Monitor - U	ItraRAE	RAE Air Monitor - UltraRAE		39 each	
Air Monitoring Group		Air Monitoring	Technician TPC (CTEH) Air Monitor) Air Monitoring Tech	ng Tech 22 each	
Air Monitoring Group		Equipment: Sa	ety Butadiene Tubes		ubes	20 each	
Air Monitoring Group		Air Monitoring	Technician		EPA (START-Weston) Air Monitoring Tech		
Air Monitoring Group		Air Monitoring	Technician	TCEQ (NRC	TCEQ (NRC) Air Monitoring Tech		
Air Monitoring Group		Equipment: Sa	ıfety	Air Monitor -	DRAGER X-PID	23 each	
Air Monitoring Group		Equipment: Sa	ıfety	AM510/AM5	20	25 each	
Air Monitoring Group		Aircraft: Fixed	Wing	ASPECT - A	ir Monitoring Aircraft	1 each	feet
Air Monitoring Group		Air Monitor - A	reaRAE	Air Monitor -	AreaRAE	16 each	
CS 204 - Assignment Lis		rinted 12/04/2019 17:		10 of 6	1	12/04/2019 15:	99 UTC -6: © TF

ICS 204 - Assignment List	Group: Air Monitoring Group
Incident Name: South 4 Group Fire	Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Assignments

All Air Monitoring activities are to be conducted in accordance with the Air Monitoring Plan.

For all areas as directed for both day and night shift as safe to do so. Continuous and roving detecting air gas monitoring to be conducted by trained gas testing personnel using multi-gas monitors.

Ambient air sampling will continue in the 4-mile radius and the surrounding area as it has since the incident began. Technicians will shift to any areas where sampling results indicate elevated results.

EPA (START/Weston) - 2 - 2 person team(DAY) and 1 - 2 person team(NIGHT) roving team conducting air monitoring downwind in the communities.

ASPECT Aircraft will fly for air monitoring.

TCEQ (NRC) - 4 day personnel and 4 night personnel roving team conducting air monitoring downwind in the communities.

TPC (CTEH) - Utilize roaming air monitors within the area, as well as the surrounding community.

Utilize stationary air monitoring collecting analytical samples that are being sent for asbestos, PNAH, and hydrocarbons.

Air monitoring is occuring in multiple areas where spill mitigation and remediation activities are occuring, including staging areas and vessels.

Conduct real-time air monitoring with off-site and on-site air monitoring stations in order to monitor the community and personnel with MultiRAEs and AreaRAEs. AreaRAE units are deployed at fixed locations and readings will be monitored in a centralized location by the Air Monitoring Group to allow for rapid recognition, communication and response to changing conditions.

Ensure future deployment locations are established based on plume projections.

Report to Safety and Operations on established schedule except for action level exceedances which should be reported immediately.

If sustained detection of readings are observed, personnel will be instructed to deploy to site to confirm the detection with a secondary hand held real time instrument. Monitor changing environmental conditions and notify operations supervisors of any unsafe conditions. Data managers onsite will provide data summaries and support.

Using AreaRAE's are deployed on the fenceline and within the facility. A new procedure that will require additional personnel to add 4 areaRAE and 4 Dragers; incident command trailer.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

	Communications
Name / Function	Contact Details
Safety / Safety	Safety 1
Multi Agency Radio	Multi Agency Radio 4
	Special Environmental Considerations

Follow the approved Air Sampling to ensure the goals are met and information disseminated.

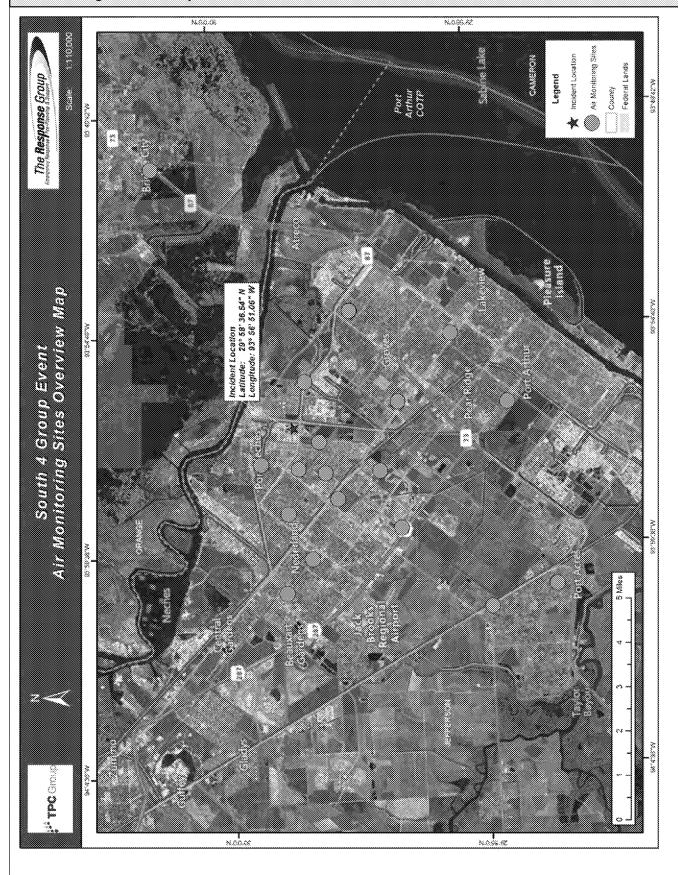
ICS 204 - Assignment List			Updated 12/04/2019 15:39 UTC -6:00
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	11 of 61	© TRG

ICS 204 - Assignment List			Group: Air Monitoring Group
Incident Name: South 4 Group Fire		Period: Period 7 [12/05	/2019 06:00 - 12/06/2019 06:00]
Special Site-Specific Safety Considerations Wear SCBA while in the Exclusion Zone. Stay out of smoke plume. Immediately leave area with elevated readings above the air monitoring action limit. Be aware of surroundings and vehicle traffic. Be aware of wildlife while working around/near water and high grassy areas. Personal flotation device required if within 3' of bodies of water (canals, deep ditches, etc.). Immediately report safety incidents and concerns to your supervisor. Stay hydrated.			
Period 7 [12:05/2019 06:00 - 12:06/2019 06:00] Special Site-Specific Safety Considerations Wear SCBA while in the Exclusion Zone. Stay out of smoke plume. Immediately leave area with elevated readings above the air monitoring action limit. Be aware of surroundings and vehicle traffic. Be aware of wildlife while working aroundmear water and high grassy areas. Personal flotation device required if within 3' of bodies of water (canals, deep ditches, etc.). Immediately report safety incidents and concerns to your supervisor. Stay hydrated.			
Immediately leave area with elevated readings above the	e air moni	itoring action limit.	
Be aware of surroundings and vehicle traffic.			
Be aware of wildlife while working around/near water and	d high gra	assy areas.	
Personal flotation device required if within 3' of bodies of	f water (ca	anals, deep ditches, etc.).	
Immediately report safety incidents and concerns to your	r supervis	sor.	
Stay hydrated.			
ICS 204 - Assignment List			Updated 12/04/2019 15:39 UTC -6:00
INCIDENT ACTION PLAN SOFTWARE™ Printed 12/04/2019 17:36 UTC	C -6:00	12 of 61	© TRG

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Air Monitoring Overview Map



ICS 204 - Assignment List Updated 12/04/2019 15:39 UTC -6:00

Incident Name: South 4 Group Fire	Perio	d: Period 7 [12	2/05/2019 06:00 - 1	12/06/2019 06:001
ICS 204 - Assignment List		Group:	Asbestos & Debris	Recovery Group

		Operations Personnel		
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)	
Asbestos & Debris Recovery Group	CTEH-Henault, Andrew	CTEH	(b) (6)	

Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
Asbestos & Debris Recovery Group	Safety Personnel	Asbestos and Debris Remove Tech	23 each	
Asbestos & Debris Recovery Group	Safety Personnel	Toxicologist	5 each	
Asbestos & Debris Recovery Group	Safety Personnel	Documentation Specialist	8 each	
Asbestos & Debris Recovery Group	Manpower: Responder	Certified Asbestos Consultant	4 each	
Asbestos & Debris Recovery Group	Manpower: Supervisor	Asbestos Supervisors	3 each	

Assignments

Community assessment for the presence of any ACM or incident debris and the sampling, collection and removal.

3 Teams consisting of 1 Toxicologist, 2 health scientist and 1 certified asbestos consultant.

These teams will evaluate homes for the presence or absence of insulation and/or potentially asbestos containing materials (PACM)

in accordance with the UC approved sampling and analysis plan and in response to residential requests to the call center and/or online database.

Priorities will be established based on health concerns communicated by the residents.

Should the PACM or other potential terminal debris be found, the asbestos contractor will be notified and material will be collected in accordance with the contractor's plan.

Standby Resources:

2 teams of 5 consisting of abatement sampling and recovery specialist to be deployed when mobilized by the assessment teams.

Conduct rapid photo documentation of all buildings with 1 mile radius.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Special Environmental Considerations

Should the PACM or other potential terminal debris be found, the asbestos contractor will be notified and material will be collected in accordance with the contractor's plan.

INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	14 of 61	© TRG
ICS 204 - Assignment List			Updated 12/04/2019 15:43 UTC -6:00

ICS 204 - Assignment Lis	t	Group: Ask	pestos & Debris Recovery Group
Incident Name: South 4 Group F	rire	Period: Period 7 [12/05	5/2019 06:00 - 12/06/2019 06:00]
	Special Site-Specific	Safety Considerations	
Be aware of wildlife while workin	g around/near water and high g	rassy areas.	
Steep embankments may exist a	around waterways. Wear flotatio	n device within 3' of water.	
Monitor air quality. Immediately l	leave area with readings elevate	ed above the action limit.	
Report safety incidents and cond	cerns to your immediate supervi	sor.	
Stay hydrated.			
ICS 204 - Assignment List			Updated 12/04/2019 15:43 UTC -6:00
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	15 of 61	© TRG

Incident Name: South 4 G	roup Fire	Period: Pe	eriod 7 [12/05/2019 06:00 -	12/06/2019 06:00
		Operations Personnel		
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Director	Blanchard Cory	Clean Harbors Environmental	337_321_2948	

Service Inc. (CHES)

Division: Division A

Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division A	Boom	Boom	600 feet	in
Division A	Vacuum Truck	Vacuum Truck	4 each	barrel (s)
Division A	Jon Boat	Jon Boat	4 each	feet
Division A	UTV	UTV	1 each	
Division A	Pumps	6" Transfer Pump	2 each	
Division A	Sorbent: Boom	Sorbent: Boom	1300 feet	inch (es)
Division A	Skimmer	Drum Skimmer	2 each	barrel (s)/day
Division A	Wash Pump	2" Wash Pump	5 each	cubic feet/min ute
Division A	Spill Tech	Spill Tech	20 each	
Division A	Light Plants	Light Plants	3 each	
Division A	Viscous Sweep	Viscous Sweep	50 each	

Assignments

From Outfall 201 to Orchard Avenue.

ICS 204 - Assignment List

Division A Supervisor

Contain spilled material and recover with vacuum truck. Remove debris with dip nets and saturated sorbent boom and place in pollution bags for disposal at the following sites:

- 201 Outfall (double barrel drum skimmer)
- Pine St.
- Orchard Ave.

Continue flushing shoreline utilizing high volume of water and low pressure.

Garcia, Thomas

Low hanging vegetation that is creating an accumulation of oil and oily debris will be cut and removed to facilitate recovery.

Perform continuous air monitoring and communicate changes in environmental conditions with Group Supervisor.

Be aware of weather constraints and adjust accordingly based on conditions and operational parameters of skimming equipment. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in condition to Group Supervisor.

Offload recovered product to storage assets as needed. Follow Disposal Plan and coordinate with Disposal Group Supervisor as required.

Upon completion of assigned task, follow Decontamination Plan to implement decontamination procedures.

Report all wildlife impacts to supervisor immediately.

ICS 204 - Assignment List Division: Division A Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00] Incident Name: South 4 Group Fire Special Instructions Use proper PPE and maintain communications at all times. Report any oiled or distressed wildlife to 409-239-4725. DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home. Communications Name / Function Contact Details Safety / Safety Safety 1 Location of Work Outfall 201 to Orchard Rd. Special Equipment / Supplies Needed for Assignment Dip nets for debris removal Special Environmental Considerations Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH. Special Site-Specific Safety Considerations Wear Level D PPE. Be aware of wildlife while working around/near water and high grassy areas. Steep embankments may exist around waterways. Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.). Monitor air quality. Immediately leave area with readings elevated above the action limit. Immediately report safety incidents and concerns to your supervisor. Stay hydrated. Prepared By IAP Support, Updated 12/04/2019 08:24 UTC -6:00 PP ICS 204 - Assignment List 17 of 61 © TRG INCIDENT ACTION PLAN SOFTWARE™ Printed 12/04/2019 17:36 UTC -6:00

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Division: Division A

Division A Map



		Operations Personnel	Operations Personnel		
Position	Name	Affiliation	Contact Number(s)	Work Shift	
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)		
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)		
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948		
Division B Supervisor	Williams, Jordan				

RAS	ources	Real	ured
	~ ~ ~ ~ ~		

Area Of Operation	Resource Kind	Description	Quantity	Size
Division B	Boom	Boom	1200 feet	in
Division B	Jon Boat	Jon Boat	2 each	feet
Division B	Response Boat	Response Boat	2 each	feet
Division B	UTV	UTV	1 each	
Division B	Construction Materials/Supply	Equipment mats	35 each	
Division B	Fork Lift	Fork Lift	1 each	
Division B	Sorbent: Boom	Sorbent: Boom	1400 feet	inch (es)
Division B	Wash Pump	2" Wash Pump	4 each	cubic feet/min ute
Division B	Spill Tech	Spill Tech	19 each	
Division B	Light Plants	Light Plants	1 each	
Division B	Viscous Sweep	Viscous Sweep	150 each	

Assignments

From Orchard Avenue to the wier dam in the canal

Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal.

Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal.

Continue flushing shoreline utilizing high volume of water and low pressure.

Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.

Low hanging vegetation that is creating an accumulation of oil and oily debris will be cut and removed to facilitate recovery.

Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.

Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

IN	CIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	19 of 61	© TRG
IC	S 204 - Assignment List			Updated 12/04/2019 08:25 UTC -6:00

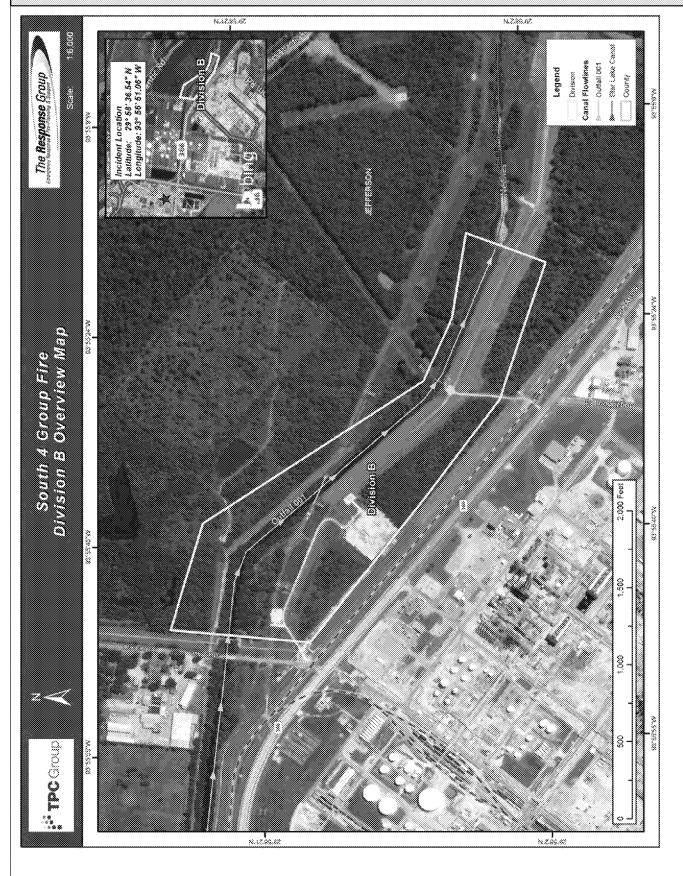
ICS 204 - Assignment List			Division: Division I
Incident Name: South 4 Group Fire	9	Period: Period 7 [12/05	5/2019 06:00 - 12/06/2019 06:00
	Commu	nications	
Name / Function	Contact Details		
Safety / Safety	Safety 1		
	Location	n of Work	
Orchard Rd to Weir Dam			
Collect firewater runoff utilizing the of breach establish response colle establish testing plan for sampling	minimizing hierarchy: Pump ction of water in frac tanks or	other containment, boom outfalls	to capture floating hydrocarbor
	Special Site-Specific	Safety Considerations	
Wear Level D PPE.			
Be aware of wildlife while working	around/near water and high g	rassy areas.	
Steep embankments may exist arc	ound waterways.		
Wear flotation device within 3' of b	odies of water (canals, deep o	ditches, etc.).	
Monitor air quality. Immediately lea	ave area with readings elevate	ed above the action limit.	
mmediately report safety incidents	s and concerns to your superv	visor.	
Stay hydrated.			
CS 204 - Assignment List INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	20 of 61	Updated 12/04/2019 08:25 UTC -6:

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Division: Division B

Division B Map



		Operations Personnel		
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Division C Supervisor	Blanchard, Leland	Clean Harbors Environmental Service Inc. (CHES)	(b) (6)	

Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
Division C	Boom	Boom	1600 feet	in
Division C	Sorbent: Boom	Sorbent: Boom	2400 feet	inch (es)
Division C	Wash Pump	2" Wash Pump	2 each	cubic feet/min ute
Division C	Viscous Sweep	Viscous Sweep	50 each	

Assignments

From the wier dam in the canal to Atlantic Rd.

Maintain boom and change out saturated sorbent boom at the wier dam

Maintain diversion boom lined with sorbent boom inlet to the LNVA pump station and along the shoreline to minmize impact to marsh areas.

Maintain boom across the canal west and east of the LNVA pump station inlet and recover spilled material/sheen with dip nets and place in pollution bags for disposal.

Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.

Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.

Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Location of Work

Weir Dam to Atlantic Rd.

Special Environmental Considerations

Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.

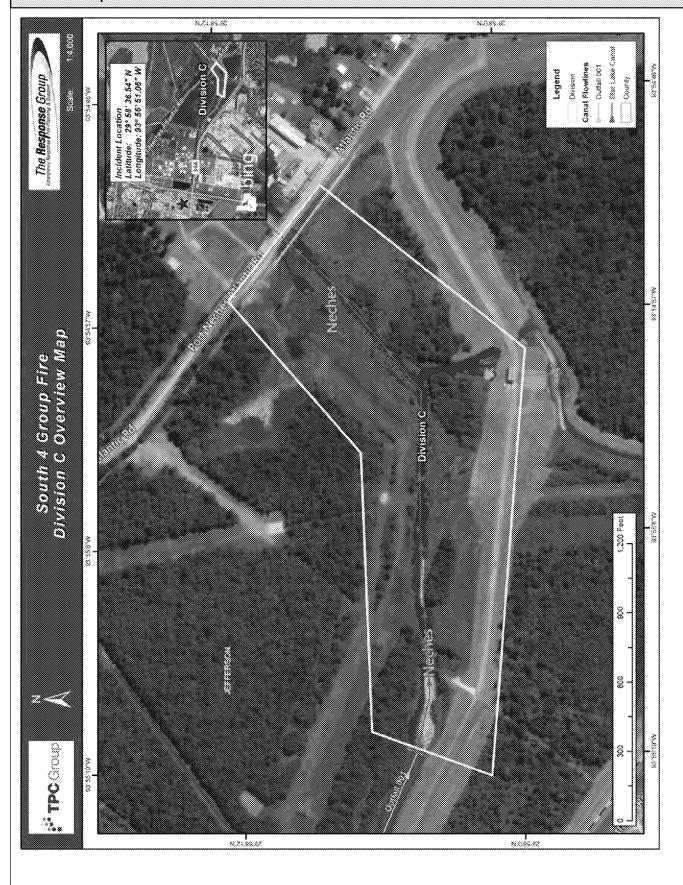
ICS 204 - Assignment Lis	t		Division: Division C
Incident Name: South 4 Group F		Period: Period 7 [12/05	5/2019 06:00 - 12/06/2019 06:00]
	Special Site-Specific	Safety Considerations	
Be aware of wildlife while workin	g around/near water and high g	rassy areas.	
Steep embankments may exist a	around waterways.		
Wear flotation device within 3' of	water.		
Monitor air quality. Immediately l	leave area with readings elevate	d above the action limit.	
Immediately report safety incide	nts and concerns to your superv	isor.	
Stay hydrated.			
ICS 204 - Assignment List	Printed 49/04/2010 47:30 UTO 0:00		Updated 12/04/2019 08:26 UTC -6:00 PP
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	23 of 61	© TRG

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Division: Division C

Division C Map



ICS 204 - Assignment List	Printed 12/04/2019 17:36 UTC 6:00	, , , ,	Updated 12/04/2019 08:26 UTC -6:00 PP
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	24 of 61	© IRG

ics	204	Assign	ment	List					Di	vision: C	ivision D	
												7

Incident Name: South 4 Group Fire Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

		Operations Personnel	Operations Personnel			
Position	Name	Affiliation	Contact Number(s)	Work Shift		
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)			
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)			
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948			
Division D Supervisor	Bowers Daniel	Resolute Environmental	(b) (6)			

Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size	
Division D	Boom	Boom	1900 feet	in	
Division D	Jon Boat	Jon Boat	1 each	feet	
Division D	Response Boat	Response Boat	1 each	feet	
Division D	Construction Materials/Supply	Equipment mats	35 each		
Division D	Sorbent: Boom	Sorbent: Boom	2000 feet	inch (es)	
Division D	Spill Tech	Spill Tech	7 each		

Assignments

From Atlantic Rd. to the confluence at the Neches River including the outfall west of the power line ROW.

Maintain containment boom lined with sorbent boom at the Atlantic Rd. bridge and OPERA boat ramp from south of the Associated Marine Services Inc. dock.

Maintain boom across the mouth of the canal at the Neches River and open and close to accomodate vessel traffic in and out of Star Lake Canal.

Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.

Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.

Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Location of Work

Atlantic Rd to Neches River

Special Environmental Considerations

Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.

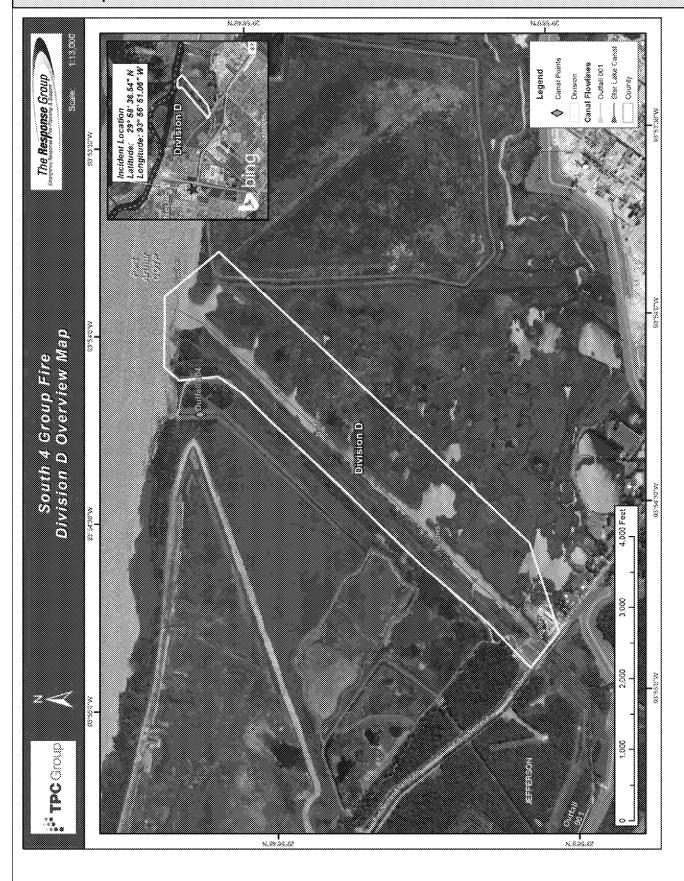
ICS 204 - Assignment List			Division: Division D
Incident Name: South 4 Group Fire		Period: Period 7 [12/05	5/2019 06:00 - 12/06/2019 06:00]
Speci	al Site-Specific	Safety Considerations	
Be aware of wildlife while working around/near	water and high g	rassy areas.	
Steep embankments may exist around waterwa	ys. Wear flotatio	n device within 3' of water.	
Monitor air quality. Immediately leave area with	readings elevate	ed above the action limit.	
Report safety incidents and concerns to your im	mediate supervi	sor.	
Stay hydrated.			
ICS 204 - Assignment List		Prepared By Cassity Land,	Updated 12/04/2019 08:27 UTC -6:00 PP
INCIDENT ACTION PLAN SOFTWARE™ Printed 12/04/201	19 17:36 UTC -6:00	26 of 61	© TRG

Incident Name: South 4 Group Fire

Division: Division D

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Division D Map



ICS	204 -	Assign	ment	List					Di	vision: [Division E	
												- 1

Incident Name: South 4 Group Fire Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Operations Personnel		
 Affiliation	Contact Number(s)	Work Shift
 TPC Group	(b) (6)	
 TPC Group	(b) (6)	

Operations Section Chief Gehrke, Brian TPC Group (b) (6)

Director Blanchard, Cory Clean Harbors Environmental Service Inc. (CHES)

Division E Supervisor Williams, Jordan

Name

Carlton, Doug

Position

Operations Section Chief

Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
Division E	Boom	Boom	200 feet	in
Division E	Sorbent: Boom	Sorbent: Boom	150 feet	inch (es)

Assignments

Huntsman outfall canal from Star Lake Canal to Port Neches Atlantic Rd.

Maintain sorbent boom across the canal and containment boom on norteast side of Port Neches Atlantic Rd.

Maintain hard boom across the canal at outfall to the Neches River.

Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.

Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.

Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Location of Work

Huntsman Outfall Canal to Atlantic Ave

Special Environmental Considerations

Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.

Special Site-Specific Safety Considerations

Be aware of wildlife while working around/near water and high grassy areas.

Steep embankments may exist around waterways. Wear flotation device within 3' of water.

Monitor air quality. Immediately leave area with readings elevated above the action limit.

Report safety incidents and concerns to your immediate supervisor.

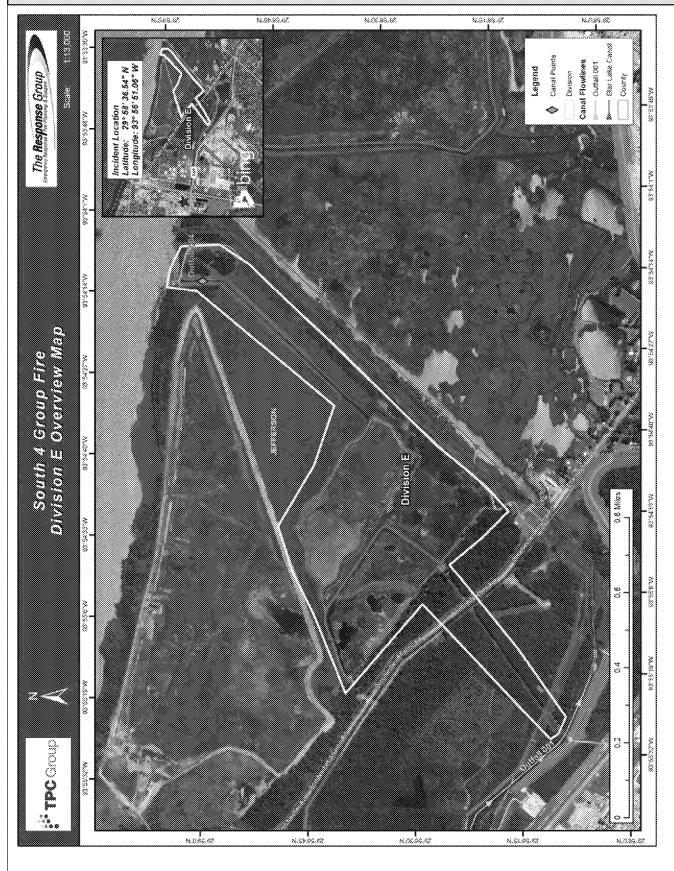
Stay hydrated.

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Division: Division E

Division E Map



Incident Name: South 4 Group Fire	Period: Period 7 [12/05/2019 06:00 - 12/06	2/2010 06:001
ICS 204 - Assignment List	Group: Environmental Sal	mpling Group

Operations Personnel							
Position	Name	Affiliation	Contact Number(s)	Work Shift			
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)				
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)				
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)				
Support Services Branch Director	Shawnwnek, Sean						
Environmental Specialist	Broomes, Ebunoluwa	TPC Group	(b) (6)				
Env Sampling Group	CTEH-Allaby, Eric	CTEH	(b) (6)				
Environmental Specialist	Miller, Mike	TPC Group	(b) (6)				
Env Sampling Group	CTEH-Gueringer, Jeremy	СТЕН	(b) (6)				
Env Sampling Group	EPA/Weston-Tighe, Daniel	EPA	713-397-1550				

		0								

Area Of Operation	Resource Kind	Description	Quantity	Size
Environmental Sampling Group	Manpower: Responder	TPC Sampling Specialist	6 each	
Environmental Sampling Group	Manpower: Responder	EPA Sampling Specialist	4 each	
Environmental Sampling Group	Manpower: Responder	TCEQ Sampling Specialist	3 each	
Environmental Sampling Group	Manpower: Responder	Environmental Lab Coordinator	1 each	
Environmental Sampling Group	Supervisor	Environmental Supervisor	1 each	***************************************

Assignments

TPC (CTEH)

Three- 2 person teams will be deployed to collect surface water samples at 6 designated locations daily in accordance with the UC-approved Environmental Sampling and Analysis Plan (ESAP). One-2 person strike team will be available to collect additional samples as directed outside of the previously established sample locations, following the sample collection and handling protocols established in the ESAP. CTEH collected samples will be collected and submitted to Earth Analytical Services (EAS) Lab and Pace Lab. Sample COCs will be documented as a SIERA. Personnel will transport and deliver samples to EAS and will return samples to the EOC where PACE lab will currier them to their Houston laboratory.

FOSC

2-1 person teams water sampling teams will sample 4 established locations in accordance with their SAP. Additional analysis will be performed for PFAS.

socs

TCEQ water sampling teams will continue sampling, as needed.

Fire water management:

Continue sending 8k gpm via pipe to Huntsman JWWTP. If needed pumping at Huntsman Star Lake lift station can be utilized to maintain flow.

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

I	NCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	30 of 61	© TRG
K	CS 204 - Assignment List			Updated 12/04/2019 15:43 UTC -6:00

ICS 204 - Assignment Lis	t	Group:	Environmental Sampling Group
Incident Name: South 4 Group F	Fire	Period: Period 7 [12/05	/2019 06:00 - 12/06/2019 06:00
	Special Equipment / Suppl	ies Needed for Assignment	
Sampling Kits			
F-ll-	Special Environme	ntal Considerations	
Follow approved sampling plan.	Special Site-Specific	Safety Considerations	
Wear Level D PPE.			
Be aware of wildlife while workir	ng around/near water and high gr	rassy areas.	
Steep embankments may exist a	around waterways.		
Wear flotation device within 3' of		itches, etc.).	
	leave area with readings elevate		
	nts and concerns to your supervi		
Stay hydrated.	nto and concerns to your supervi	301.	
ICS 204 - Assignment List			Updated 12/04/2019 15:43 UTC -6:00
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	31 of 61	© TRG

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

20191204 Water Sampling Overview Map



INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	32 of 61	© TRG
ICS 204 - Assignment List			Updated 12/04/2019 15:43 UTC -6:00

		Operations Personnel		
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Emergency Response Branch Director	Hollier, Kurt	TPC Group	(b) (6)	
Emergency Response Branch Director	McDonald, Scott	TPC Group	(b) (6)	
Fire Suppression Group Supervisor	Holley, Chad	TPC Group	(b) (6)	
Fire Suppression Group Supervisor	Williams, James	TPC Group	(b) (6)	

		×	2																22							88				883	ĕ
		z.	2	2	ď	•	r	ĸ.	٠	8	۰	'n	٠	d	۵	£	٠		£.	7	c	n	٠,	1		М	*	2	ŧ.	d	ľ
	8	×	×	٠,	94	۲	٠,	а	ч	(۱)	r.	۹	٠	3	7	14	١.	88	×	ķ.	G	a	ď	4	ď	8	8	٧,	71	×	١

Area Of Operation	Resource Kind	Description	Quantity	Size
Fire Suppression Group	Fire Monitor	Fire Monitor	18 each	
Fire Suppression Group	Fire Fighters	Fire Fighters	18 each	
Fire Suppression Group	Fire Pumps	Fire Pumps	9 each	cubic feet/min ute
Fire Suppression Group	Vehicle: Fire Engine	Ladder Truck (Tower)	1 each	
Fire Suppression Group	Decon Trailer	Decon Trailer	1 each	feet
Fire Suppression Group	Trailer	Person Rehab Trailer	1 each	feet
Fire Suppression Group	Fire Fighting Foam	Vapor Suppression Foam (Totes)	12 gallon (s)	each
Fire Suppression Group	Equipment: Safety	Temperature Sensor	10 each	

Assignments

Conduct response activities per the Facility Response Plan.

Consider wind speed, direction and heading to manage smoke.

Implement IR thermal imaging via UAS to determine source and extent of fire. Coordinate with personnel blocking valve(s) and controling source(s). Determine the condition to isolate the source(s).

Establish ingress. Maintain the established primary and secondary boundaries and rally point at the site.

Evaluate use of foam as a proactive tactic for vapor and/or fire suppression.

Utilize manned/unmanned fire monitors and other resources to apply water to extinguish fire and possbile use of foam for vapor suppression.

Upon extinguishment of fire, continue applying water to the site and adjacent areas to ensure cooling and prevent re-ignition.

Coordinate decontamination needs of the affected area, personnel and equipment.

Continue to utilize available portable fire pumps and fire apparatus to assist firefighting efforts.

INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	33 of 61	© TRG
ICS 204 - Assignment List			Updated 12/04/2019 15:40 UTC -6:00

ICS 204 - Assignment Lis	t	Group: Fire Suppression Group
Incident Name: South 4 Group I	ire	Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]
	Special li	nstructions
Use proper PPE and maintain o	ommunications at all times.	
Report any oiled or distressed v	rildlife to 409-239-4725.	
DEMOBILIZATION: For personnel LEAVING the inc	dent and NOT coming back, ple	ease call 713-748-9108 upon safe return home.
	Commu	nications
Name / Function	Contact Details	
Safety / Safety	Safety 1	
Multi Agency Radio /	Multi Agency Radio	0.4
	Special Environme	ental Considerations
Third party to assist with air mo	nitoring, following Air Sampling F	Plan. Provide data to the agencies. See Air Monitoring
See Recovery and Protection G	roup	
·	·	
Provide notification to agencies	prior to	
	Special Site-Specific	Safety Considerations
Wear full bunker gear with SCB	A. Stay upwind of the smoke plu	me. Maintain visual on the fire. Maintain safe distance from fires.
Maintain awareness to surround	ing structures and line of fire for	falling debris.
Monitor air quality while within t	ne Exclusion Zone.	
Immediately report safety incide	nts and concerns to the Inciden	t Commander

Stay hydrated.

ICS 204 - Assignment List			Updated 12/04/2019 15:40 UTC -6:00
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	34 of 61	© TRG

Group: Fire Suppression Group Incident Name: South 4 Group Fire Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Fire Suppression Group

The Response Group Incident Location Laitudo: 29° 58' 36.54" N Longitude: 93° 56' 51,06" W The Suppression Man

Operations Section Chief C	up riie						
Operations Section Chief C		Oppositions		d 7 [12/05/20	19 06:00 -	12/06/20	0.00
Operations Section Chief C	Name	Operations Affiliation	Personnei 	Contact Nu	umbor(c)	Work S	hift
	Carlton, Doug	TPC Group		(b) (6)	inber(s)	VVOIKS	
-	Gehrke, Brian	TPC Group		(b) (6)			***************************************
Support Services Branch S Director	Sanders, Jason	TPC Group		(b) (6)			
SCAT Coordinator S	Simmons, Robert	CTEH		(b) (6)			
		Resources	Required				
Area Of Operation	Resource I	Kind	Description		Qı	uantity	Size
SCAT Group	Manpower:	Responder	SCAT Team Mo	ember	6 6	each	
SCAT Group	Vessel		SCAT Boat		1 €	each	feet
	,	prior to beginning	the work day.				
Report any oiled or distressed	in communications and wildlife to 409-239	Special Ins at all times. 9-4725.	tructions	upon safe reti	urn home.		
Report any oiled or distressed	in communications and wildlife to 409-239 incident and NOT c	Special Ins at all times. 9-4725. coming back, pleas	tructions	upon safe reti	urn home.		
Report any oiled or distressed DEMOBILIZATION: For personnel LEAVING the Develop SCAT Plan. Conduc	in communications and wildlife to 409-239 incident and NOT compared to the specific contrapid assessment in communications and specific communications are specific communications and specific communications and specific communications are specific commun	Special Instant all times. 9-4725. coming back, pleased in the comment of the com	tructions se call 713-748-9108 tal Considerations	-		ey meet t	he final
Report any oiled or distressed DEMOBILIZATION: For personnel LEAVING the Develop SCAT Plan. Conduc	in communications and wildlife to 409-239 incident and NOT communications are spectrapid assessment in up.	Special Instant all times. 9-4725. coming back, please icial Environmen	tructions se call 713-748-9108 tal Considerations	p efforts and		ey meet t	he final
Report any oiled or distressed DEMOBILIZATION: For personnel LEAVING the i Develop SCAT Plan. Conduct agreed upon criteria for clear	in communications and wildlife to 409-239 incident and NOT compared to the second compared	Special Inset all times. 9-4725. coming back, please cial Environment to evaluate effectal Site-Specific S	tructions se call 713-748-9108 tal Considerations tiveness of the cleanu	p efforts and		ey meet t	he final
Report any oiled or distressed DEMOBILIZATION: For personnel LEAVING the incomplete the personnel LEAVING the	in communications and wildlife to 409-239 incident and NOT communications are incident and section assessment in up. Special orking around/near wild in communications.	Special Instant all times. 9-4725. coming back, please cial Environment to evaluate effectial Site-Specific Structure and high graduate an	tructions se call 713-748-9108 tal Considerations tiveness of the cleanus afety Considerations ssy areas.	p efforts and		ey meet t	he final
Report any oiled or distressed DEMOBILIZATION: For personnel LEAVING the incomplete the personnel LEAVING the	in communications and wildlife to 409-239 incident and NOT communications are incident and section assessment in up. Special orking around/near way wist around waterway	Special Instant all times. 9-4725. coming back, please icial Environment to evaluate effect al Site-Specific Sevater and high grays. Wear flotation	tructions se call 713-748-9108 tal Considerations tiveness of the cleanu afety Considerations ssy areas. device within 3' of wa	p efforts and		ey meet t	he final
Use proper PPE and maintain Report any oiled or distressed DEMOBILIZATION: For personnel LEAVING the in Develop SCAT Plan. Conduct agreed upon criteria for clear Be aware of wildlife while work Steep embankments may eximal managements. Immediate Report safety incidents and contents.	in communications and wildlife to 409-239 incident and NOT communications are specially speciall	Special Instant all times. 9-4725. coming back, please cial Environment to evaluate effect all Site-Specific Servater and high grays. Wear flotation readings elevated	tructions se call 713-748-9108 tal Considerations tiveness of the cleanurations ssy areas. device within 3' of war	p efforts and		ey meet t	he final

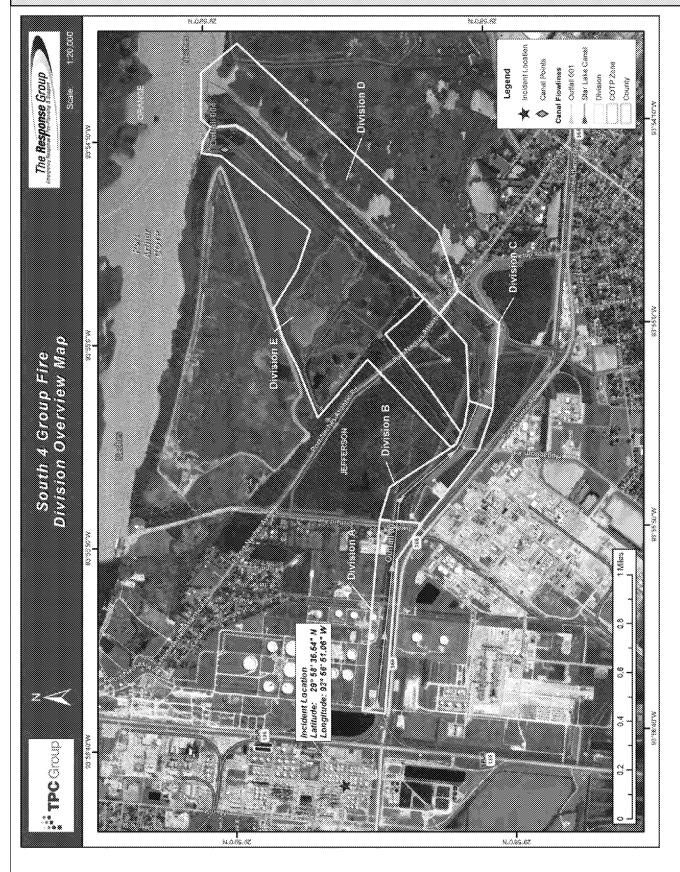
ICS 204 - Assignment List

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Group: SCAT Group

Division Overview Map



ICS 204 - Assignment List			Updated 12/04/2019 15:44 UTC -6:00
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	37 of 61	© TRG

ICS 204 - Assignment L	ist	Group: W	aste Management Group

Incident Name: South 4 Group Fire Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

		8		ŝ	ž		8									8	Š	ß										i.	ĕ	8																	8	ĕ		
		ě	ı	1	ı	۲	٦	'n	c	š	i	п	3	3	E	۲	ź	'n	۲	š	1	۲	ş	ń	2	8	8	ř		ı	c	ì.	r	٥	к	٠	ř	1	ì.	ř	1	8	۲	2	4	۵	Н	ı		
		k	۱	8	£	۲	1	Š	٠	ı	•	8	Š	•	ı	ä	Š	Š	۱	١	ā	8		٠	4	×		ı		8	٠		ķ	ž.	٠	١	1	۰	à	ŗ.	ž	3	×	ř	S.	×		8		

		operations i croomici		
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Waste Management Group	CTEH-Mcmullian, Tami	СТЕН	(b) (6)	

Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
Waste Management Group	Frac Tank	Frac Tank	13 each	bbls
Waste Management Group	Roll Off	Roll Off	12 each	feet
Waste Management Group	Manpower: Responder	Waste Specialist	3 each	

Assignments

All waste collection activities will be conducted in accordance with an approved Waste Management Plan, which will be approved for this task and established Federal, State and Local regulations.

Personnel will utilize roll off boxes and frac tanks to contain recovered waste.

Clean Harbors will provide information tracking, e.g. bills of lading, for waste types and volumes by collected location.

Segregate waste by their respective waste streams as necessary:

- -Oily liquids (free floating oil, oil emulsions, decon wash water)
- -Oily Solids (sand, vegetation, absorbents, ppe, debris)
- -Non-Oiled Solids (general trash)
- -Recyclables

Special Instructions

Use proper PPE and maintain communications at all times.

Report any oiled or distressed wildlife to 409-239-4725.

DEMOBILIZATION:

For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.

Communications Name / Function Contact Details Safety / Safety Safety Safety

Special Environmental Considerations

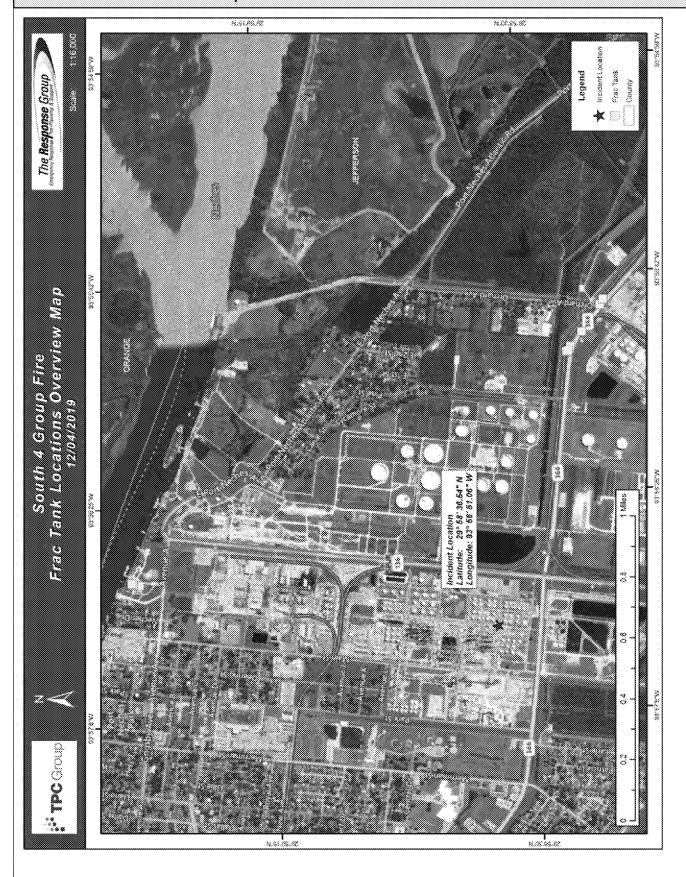
Develop Waste Plan. Follow plans for the collection of waste for proper disposal

ICS 204 - Assignment Lis	t	Gi	roup: Waste Management Group
Incident Name: South 4 Group F	rire	Period: Period 7 [12/05	5/2019 06:00 - 12/06/2019 06:00]
		Safety Considerations	
Wear Level B PPE and SCBA w	hile collecting hazardous materi	al.	
Be aware of wildlife while working	ig around/near water and high g	rassy areas.	
Ensure immediate, proper labeli	ng of waste.		
Monitor air quality while disposir	ng of material. Wear full Tyvek s	uit and SCBA for ACM pickup.	
Wear chemical gloves and cloth	ing appropriate for task and haz	ards for non-hazardous waste.	
Immediately report safety incide	nts and concerns to your superv	risor.	
Stay hydrated.			
ICS 204 - Assignment List	-		Jpdated 12/04/2019 15:41 UTC -6:00 PP
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	39 of 61	© TRG

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

20191204 Frac Tanks Overview Map



INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	40 of 61	© TRG
ICS 204 - Assignment List		Prepared By IAP Support, I	Jpdated 12/04/2019 15:41 UTC -6:00 PP

	roup Eiro		-	Pariod Pario	d 7 [12/05/2010 00:	Group: Wild	
Incident Name: South 4 Gr	roup Fire		On a vadia va		d 7 [12/05/2019 06:0	JU - 12/06/20	19 00:00
Decition	Nome		Operations	Personnei	Contact Number	(a) Mark C	L :E4
Position Coation Chief	Name	Da	Affiliation		Contact Number	(s) Work S	nirt
Operations Section Chief	Carlton, E		TPC Group		(b) (6)	***************************************	***************************************
Operations Section Chief	Gehrke, E		TPC Group	0	(b) (6)		
Wildlife Group Supervisor	Riesinger	r, Joyce	<u> </u>	onse Services LLC	850-449-1044		
			Resources				
Area Of Operation		Resource h		Description		Quantity	Size
Wildlife Group		Wildlife Spe		Wildlife Special	ist	1 each	
Wildlife Group		Wildlife Spe	cialist	TPWD Staff		2 each	
			Assign	ments			
Monitor Wildlife Hotline.							
Rehab facility has been loo	cated at 50)48 Houston	Ave Port Arthur	TX and is ready for	activation if needed		
•				, 17t, and is roady for	adivation in necessa.	•	
Guidelines for dealing with	wildlife ha	ave been est	tablished.				
			Special Ins	tructions			
Use proper PPE and main	tain comm	unications a	it all times.				
Report any oiled or distres	sed wildlife	e to 409-239)-4725.				
•	ood mame	0 10 100 200					
DEMOBILIZATION: For personnel LEAVING th	ne incident	and NOT o	oming back plea	co call 712 749 0109	unan aafa ratura ha		
For personner LEAVING II	ie incluent	and NOT C					
		C-a-a			upon sale return noi	me.	
Do not disturb any silad or	diatrosco		cial Environmen	tal Considerations	upon sale return no	me.	
Do not disturb any oiled or	distressed	d wildlife. No	cial Environmen otify the wildlife ho	tal Considerations of line immediately.		me.	
		d wildlife. No	cial Environmen otify the wildlife ho I Site-Specific S	tal Considerations of line immediately. afety Considerations		me.	
		d wildlife. No	cial Environmen otify the wildlife ho I Site-Specific S	tal Considerations of line immediately. afety Considerations		me.	
Be aware of wildlife while v	working ard	wildlife. No Specia ound/near w	cial Environment otify the wildlife ho I Site-Specific S vater and high gra	tal Considerations of line immediately. tafety Considerations assy areas.	s	me.	
Be aware of wildlife while was steep embankments may	working ard	Specia Specia ound/near w	cial Environment otify the wildlife ho of Site-Specific S vater and high graders. Wear flotation	tal Considerations of line immediately. afety Consideration assy areas. device within 3' of wa	s ter.	me.	
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.	me.	
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.	me.	
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.	me.	
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.	me.	
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.	me.	
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.	me.	
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.	me.	
Do not disturb any oiled or Be aware of wildlife while was a steep embankments may a steep embankments may be a steep embankments and steep embankments a	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.	me.	
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.		
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.	me.	
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.		
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.		
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.		
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.		
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.		
Be aware of wildlife while was steep embankments may a Monitor air quality. Immedi	working ard exist aroun iately leave d concerns	Special Specia	cial Environment otify the wildlife had all Site-Specific Strater and high grades. Wear flotation readings elevated	tal Considerations of line immediately. safety Considerations assy areas. device within 3' of wall above the action limit	s ter.	2/04/2019 15:2	3 UTC -6:

incluent Name. 300	th 4 Group Fire			Period: Period 7	12/05/2019 06:00 - 12/06/2019 06:00
		Local	Communications	Information	
Name	Incident Assigned Position	Mobile Phone	Work Phone	Email	Notes
Nelson, Paul		(b) (6)	409-722-5885	pnelson@ci.port-neches.tx.us	Port Neches Fire Chief
Stegall, Michael		(b) (6)	409-719-4273	mstegall@ci.port-neches.tx.us	Port Neches Assistant Fire Chief
Adams, Adam	Federal OSC Day	214-202-6952		adams.adam@epa.gov	Communication as needed - Day Shift
Branick, Jeff		(b) (6)			Group Text Communication - Jefferson County Judge
Brechtel, Joseph	Liaison Officer	(b) (6)		Scott.Brechtel@tpcgroup.com	All Communication forms- Rotating
Carlton, Doug	Operations Section Chief	(b) (6)		doug.carlton@tpcgrp.com	All Communication forms - Night Shift
Davila, Hope	State OSC	409-791-7296		Hope.Davila@tceq.texas.gov	Email and Group Text Communication - Day Shift
Grimm, Robert	Local Government OSC	(b) (6)			Group Text Communication - Jefferson County OEM
Jaschek, Rebecca	Liaison Officer	(b) (6)		becky.jaschek@tpggroup.com	All Communication forms - Rotating
Layton, Jillian	State OSC	409-728-3975	409-728-3975	Jillian.Layton@tceq.texas.gov	Email and Group Text Communication - Night Shift
Lynn, Gordon	Operations Section Chief	(b) (6)		gordon.lynn@tpcgrp.com	All Communication forms - Day Shift
Monk, Troy	EOC Manager	(b) (6)		troy.monk@tpcgrp.com	All Communication forms - Day Shift
Patel, Anish		469-510-9721		patel.anish@epa.gov	Communication as needed - Day Shift
Rouse, Philip	Federal OSC Night	469-431-8856		Rouse.philip@epa.gov	Email Communication - Night Shift
Sanders, Jason	Liaison Officer	(b) (6)		jason.sanders@tpcgrp.com	All Communication forms - Rotating
White, Michael	Local Government OSC	(b) (6)			Group Text Communication - Jefferson County OEM
Wright, Mike	EOC Manager	(b) (6)		michael.wright@tpcgrp.com	All Communication forms - Night Shift

ICS 206 - Medical Plan									Versio	n Na	ame: F	Period 7
Incident Name: South 4 C	Group Fire				Period: Pe	erio	d 7 [12/05	/201	9 06:00 - 1	12/0	6/2019	06:00]
		,	Medica	Aid Station	าร							
Name		Location	on				aramedic On Site	Pho	ne		Re	ndio
Medical Resources - Gate	e 44	29.964	1087, -93.946737				x					
	Tra	7	tation (Ground a	ind/or Air A		Se	rvices)		,			
Ambulance Service		Location			Phone				Radio		Air	ALS
Acadian Ambulance - Poi (409-980-7740)	rt Arthur		rthur, TX				80-7740		800 Meg System		X	x
Beaumont EMS Southeast Texas Air Res		Beaun	nont, TX		Ph1: 40	9-8	80-3901		155.340			x
Southeast Texas All Res	cue		<u>и</u>	ospitals					1			
	1)spitais	1				_			_
Hospital	Location		Phone	Radio	Air Trav Time	el	Groun Travel T		Trauma Center		lipad	Burn Center
UTMB Galveston	301 Univer Blvd Galveston, 77755 29.312199 -94.77902	TX							ļ	2		x
The Medical Center Of Southeast Texas	2555 Jimm Johnson Bl Port Arthur 77640 29.934952 -93.985008	vd , TX	409-853-5900						IV	Σ		
Baptist Beaumont Hospital	3080 Colles Street Beaumont, 77701 30.068474 -94.120255	TX	409-212-5012						III	×	<u> </u>	
Christus Southeast Texas- St Elizabeth	2830 Calde Avenue Beaumont, 77702 30.085583 -94.131699	TX	409-892-7171						II	>	(
ICS 206 - Medical Plan					Prepared B	y IA	P Support, I	Jpdate	ed 12/04/201	9 15:	28 UTC	-6:00 PP
INCIDENT ACTION PLAN SOFTV	WARE™ Pri	nted 12/04	/2019 17:37 UTC -6:00		43 of 6	1						© TRG

Special Medical Emergency Procedures

Acadian AirMed 21, dedicated to this incident, is stationed at Jack Brooks airport. Any patients needing helicopter transport will be transported by ground to that location. Acadian Dispatch must be contacted to verify whether aircraft can fly before patient is transported. 409-980-7740.

911 ops not impacted by incident, call 911 for medical response as normal

Contact Info:

EMS Group Supervisor: Eddie Burleigh 337-278-1268 Acadian Ambulance - Port Arthur (409-980-7740)

EMS Deputy Group Supervisor: Monica Birdsong 409-201-9403 Acadian Ambulance - Port Arthur (409-980-7740)

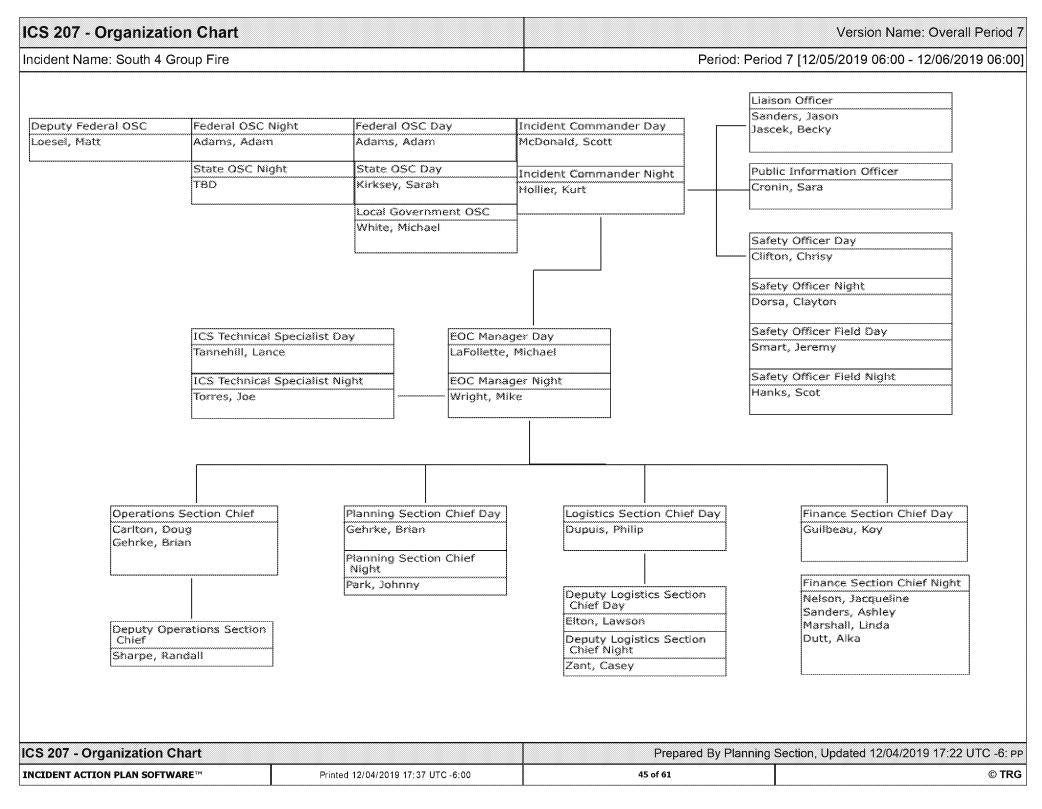
EMS Deputy Group Supervisor: Andrew Tucker (b) (6) Acadian Ambulance - Port Arthur (409-980-7740)

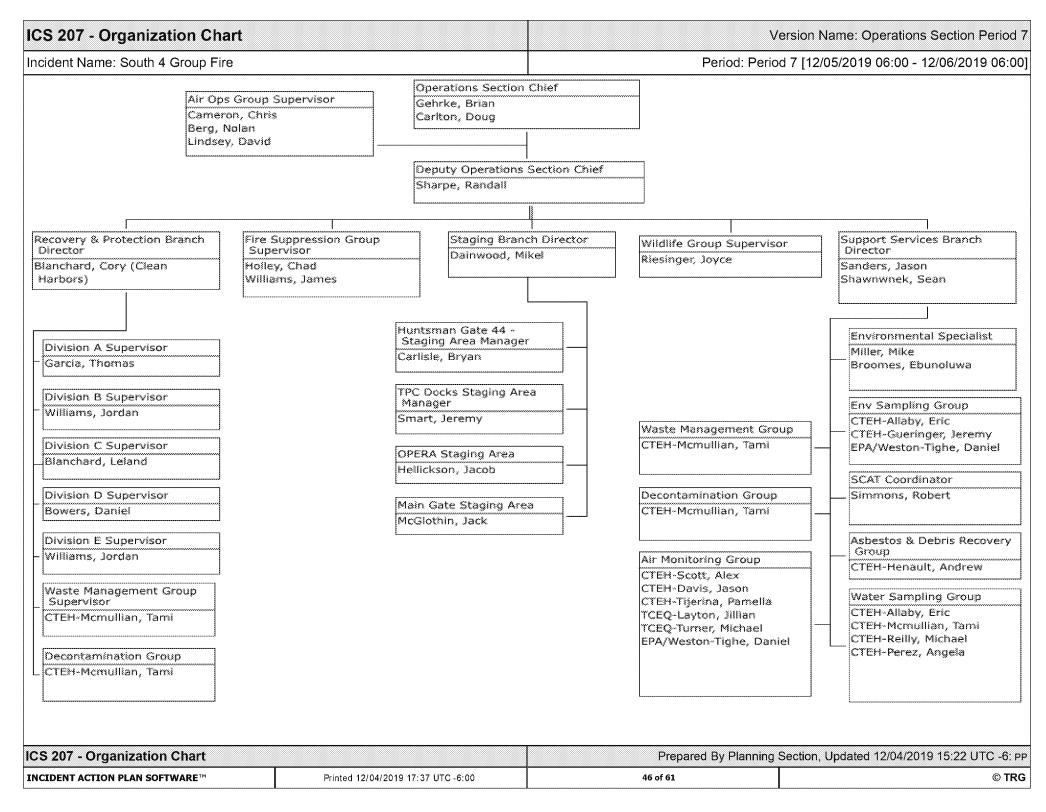
EMERGENCY MEDICAL PROCEDURES

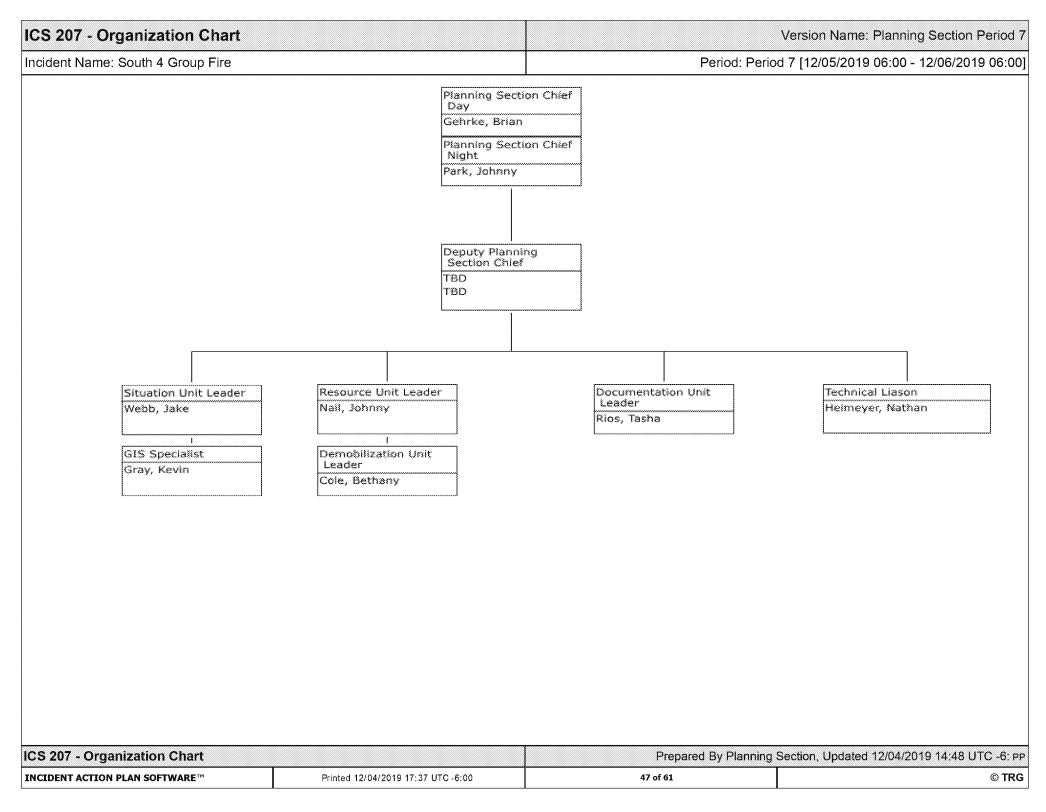
In the event of a medical emergency provide the following information to the Communications Unit.

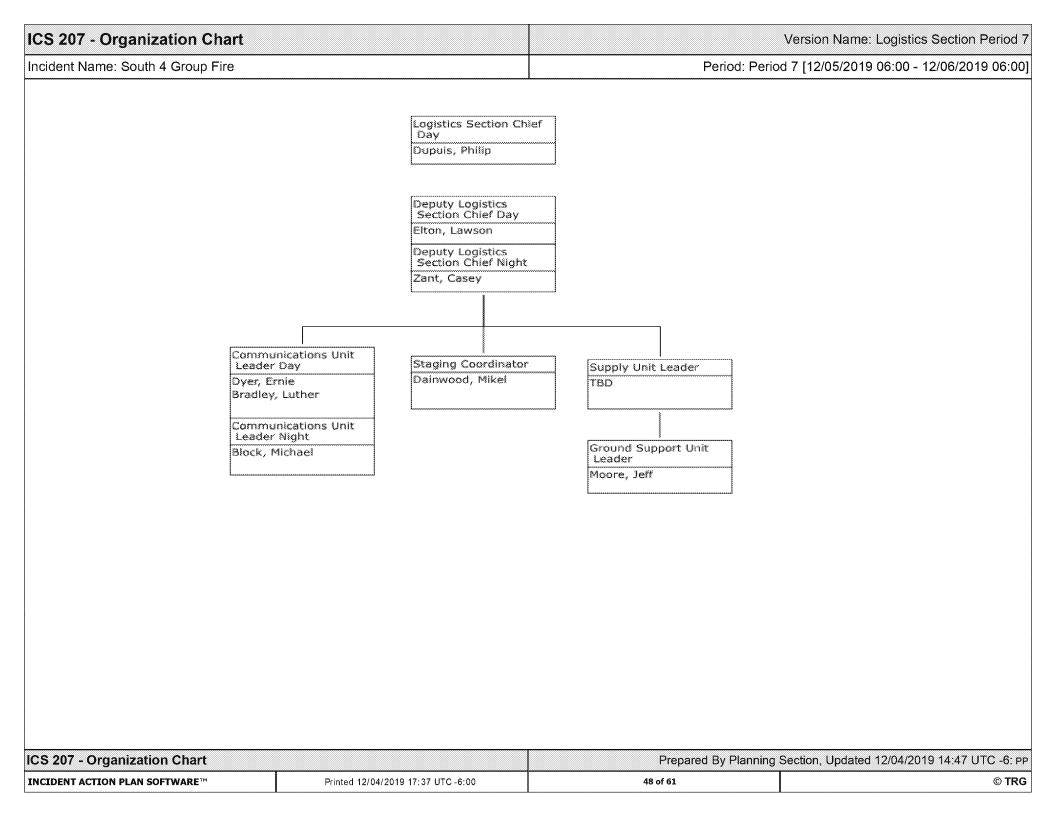
- Declare the nature of the emergency.
 - Medical injury/illness?
 - If injury/illness, is it Life Threatening?
- 2. If Life Threatening, then request that the designated frequency be cleared for emergency traffic.
- 3. Identify the on-scene Point of Contact (POC) by Resource and Last name.
- 4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates).
- 5. Identify on-scene medical personnel by position and name.
- Identify preferred method of patient transport.
- 7. Request any additional resources and/or equipment needed.
- 8. Document all information received and transmitted on the radio or phone.
- 9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur.

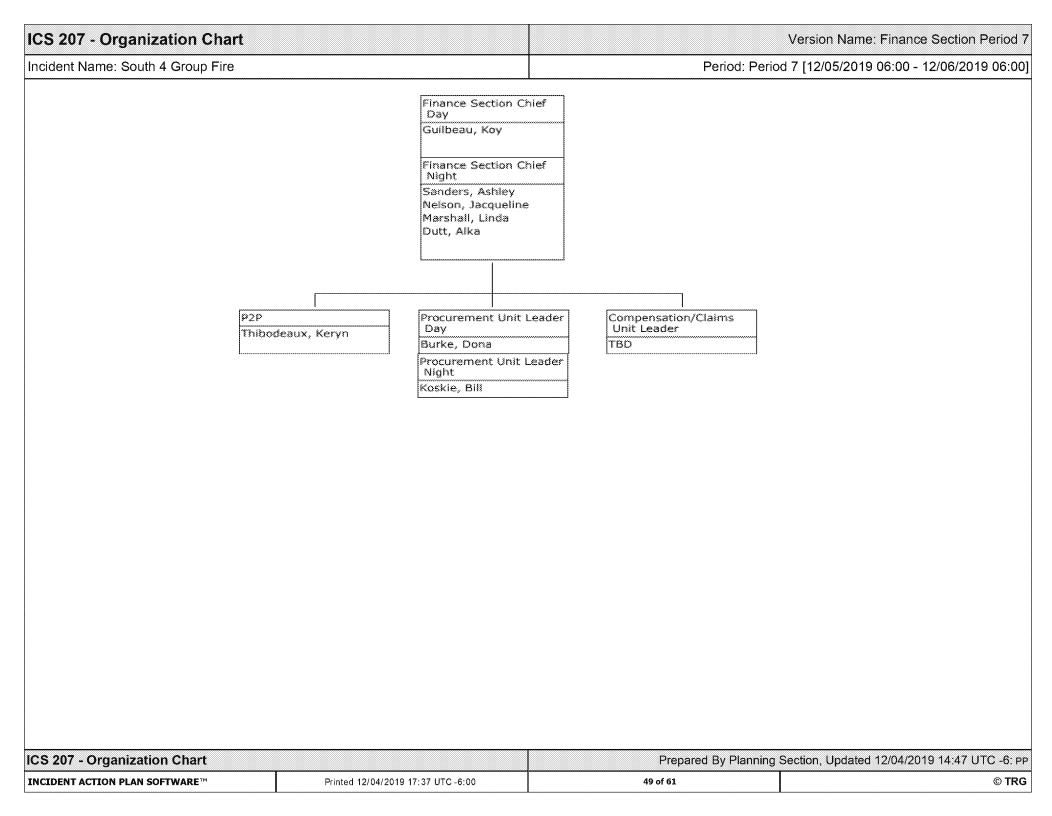
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:37 UTC -6:00	44 of 61	© TRG
ICS 206 - Medical Plan		Prepared By IAP Support, I	Jpdated 12/04/2019 15:28 UTC -6:00 PP

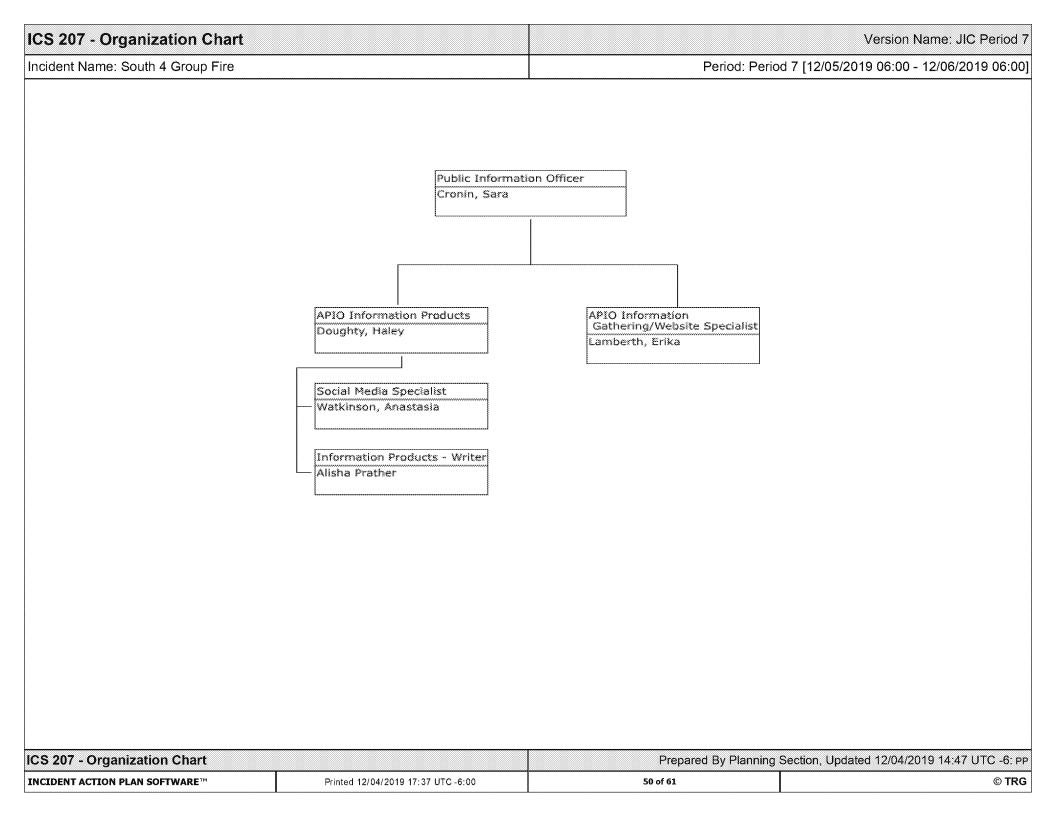












ICS 2	208 -	Site Safety P	lan							٧	ersio	n N	lame: 12/03/19 TK	25 Safety Plan
Incide	nt Nar	me: South 4 Grou	up Fire						Period: F	Period	7 [1	2/0	05/2019 06:00 - 12/0	06/2019 06:00]
Applie	s to S	ite: Onsite	***************************************				***************************************							***************************************
							Site Chara	cterizat	ion					
Water			Land	d d					Weather					
Wave	Heigh	nt	Land	d U	se				Air Temp)	66	Fa	hrenheit	
Speed	ł								Wind Spe	eed	7 n	nph	1	
Direct	ion								Direction)	SS	W		
							Site H	azards						
Yes	No	Hazards		Y	es	No	Hazards			Yes	N	o	Hazards	
	x	Boat Safety		[3	X		Fire, Explo	osion, In	-situ		2	K	Pump Hose	
х		Chemical Hazai	rds	[2	x		Heat Stres	 SS		х			Slips, Trips, and F	alls
	х	Cold Stress			Ī	х	Helicopter	r Operati	ons	x			Steam and Hot Wa	ater
	x	Confined Space	es			x	Lifting				7	K	Trenching/Excavat	tion
	x	Drum Handling		[2	x		Motor Veh	nicles			7	=-	UV Radiation	
х		Equipment Ope	rations		x		Noise			х			Visibility	
	x	Electrical Opera	ations	[2	X		Overhead	/Buried I	Utilities	x			Weather	
x		Fatigue		 	X		Plants/Wil	ldlife		x			Work Near Water	
							Air Monito	ring Lin	nits					
Oxyge	n Lev	el			1,3-	-Butac	liene		0.5ppm 5	min	Nitro	ge	n Dioxide	0.2ppm 5
LEL			1% 1 m	iin l	 Buta	ane			500рр	m 5 min	Parti	icul	ate Matter	351ug/m3 5
Hydro	gen S	ulfide		1	Car	bon D	ioxide		5000рр		Tota	ıl V	OCs	0.5ppm 5
Benze	ne		0.5ppm 5 m	in	 Car	bon N	lonoxide		25ppm 5					
		carbons				_ (actio			5% 1					
							Engineerin	ng Contr	rols					1
	Sourc	ce of release sec	ured		$\neg \neg$	Valve	(s) closed				En	erg	y sources locked/ta	agged out
х	Site s	ecured		[x	Facili	ty shut dow	/n						
				P	ers	onal I	Protective	Equipm	ent Regu	ired				
	Imper	vious suit		5	x	Hard	hats		•	х	Во	ots		
		gloves				Resp	irators			х	Bu	nke	er Gear	
x	Outer	gloves				Eye r	rotection			х	SC	BA	- Fresh Air	
x	Flame	e resistant clothin	ng			Perso	onal flotatio	n						
				Α	ddi	tional	Control M	leasures	s Establis	hed				
	Deco	ntamination		[x	Illumi	nation				Ad	diti	onal stations establ	ished
х	Sanita	ation				Medic	cal surveilla	ance		х	Fa	cilit	ies provided	
							Work	(Plan						
	Boom	ning		П	77	Exca	vation				Но	t w	ork	
H	Skimr			<u> </u>			y equipmer	 nt					priate permits used	
一	Vac tı			Г			ent pads			х		<u> </u>	ction	
	Pump			Ī		Patch	·······			لتنا		•		
	<u>'</u>			L										
ICS 20)8 - Si	ite Safety Plan						Prepa	red By Safe	ety Of	ficer,	Up	dated 12/04/2019 02:	56 UTC -6:00 PP
INCIDE	NT ACT	ION PLAN SOFTWARI	E™ Printed 1	2/04	/201	9 17:37	UTC -6:00		51 of	61				© TRG

ICS	208 - Site Safe	ety Plan				Ve	rsion Name: 12/03/19	TK 25 Safety Plan		
Incid	ent Name: South 4	I Group Fire				Period: Period	7 [12/05/2019 06:00	- 12/06/2019 06:00]		
				Tra	ining					
x	Verified site work regulatory require	kers trained per loc ements	cal/fe	deral Training Require r	nents	Annual ERT & Ba	asic Plus Training			
				Orgai	nizatio	on				
Posit	ion	Name		Telephone/Radio	Posi	tion	Name	Telephone/Radio		
Incid	ent Commander	Kurt Hollier	((b) (6)	Incid	lent Commander	McDonald, Scott	(b) (6)		
	y Officer	Dorsa, Clayton	((b) (6)	Safe	ty Officer	Clifton, Chrisy	(b) (6)		
Oper Chief	ations Section	Gehrke, Brian		(b) (6)	Ope Chie	rations Section f	Lynn, Gordon	(b) (6)		
				Emerge	ency F	Plan				
	Fire Prevention F	Plan	x	Evacuation Plar	1					
	Alarm System		x	First Aid Location	on					
				Notifi	catio	15				
	Facility			Phone		Facility		Phone		
X	Hospital	Medical Center SETX	of	409-853-5900	X	Fire	Port Neches Fire Department	409-853-5900		
x	Ambulance	Acadian EMS		409-980-7740		Law Enforcement				
x	Air Ambulance	Acadian AirMe	d	409-980-7740		Emergency Response/Rescu e	1			
				Initial	Briefi	ng				
	Initial safety brief	ing prepared for e	ach s	site						
				Attachment	s/App	endices				
Attac	hment			Filename						
Tank	25 Inspection Saf	ety Plan.docx		Tank 25 Inspec	ction S	Safety Plan.docx				
ICS 2	08 - Site Safety F	Plan			Pre	epared By Safety Offi	cer, Updated 12/04/201	9 02:56 UTC -6:00 PP		
INCID	ENT ACTION PLAN SOF	FTWARE™ Printed	12/04/2	019 17:37 UTC -6:00		52 of 61		© TRG		

ics 2	208 -	Site Safety P	lan							Ve	rsion	Nε	ıme: 11/29/2019 - S	Site Water Plan
Incide	nt Nar	me: South 4 Grou	ıp Fire						Period: F	Perio	7 [1	2/0	05/2019 06:00 - 12/0	06/2019 06:00]
Applie	s to S	ite: Water Sourc	es										•••••	***************************************
							Site Chara	cterizat	ion					
Water	•		Land	d					Weather					
Wave	Heigl	ht	Land	d U	se				Air Temp)	72	Fa	hrenheit	
Speed	t								Wind Sp	eed	15	mp	oh	
Direct	tion								Direction	ì	ΝN	١E		
							Site H	azards						
Yes	No	Hazards		Y	es	No	Hazards			Yes	N	lo	Hazards	
x		Boat Safety				x	Fire, Explo	osion, In	-situ			X	Pump Hose	
х		Chemical Hazar	rds		X		Heat Stres	SS		х			Slips, Trips, and F	alls
	х	Cold Stress				x	Helicopter	Operati	ions		[2	X	Steam and Hot Wa	ater
	x	Confined Space	es			x	Lifting				[X	Trenching/Excavat	tion
x		Drum Handling			X		Motor Veh	nicles			2	X	UV Radiation	
x		Equipment Ope	rations	[X		Noise			X			Visibility	
	x	Electrical Opera	ations			x	Overhead	/Buried	Utilities	X			Weather	
x		Fatigue			x		Plants/Wil	dlife		x			Work Near Water	
							Air Monito	ring Lin	nits					
Oxyge	en Lev	el			1,3-	-Butac	liene		0.5ppm 5	min	Nitro	oge	n Dioxide	0.2ppm 5 min
LEL			1% 1 mi	n	But	ane			500ppm 5	ōmin	Part	icul	ate Matter	351ug/m3 5 min
Hydro	gen S	ulfide			Car	bon D	ioxide		5000рр	m 5 min	Tota	ıl V	ос	5ppm 5min
Benze	ene		0.5ppm 5m	iin	Car	bon M	lonoxide		25ppm s	ōmin				
Total	Hydro	carbons			LEL	ACT	ION		5% 1	min				
						,	Engineerin	ig Conti	rols					
	Sourc	ce of release sec	ured			Valve	(s) closed				En	erg	y sources locked/ta	igged out
х	Site s	ecured			X	Facili	ty shut dow	/n						
				P	ers	onal I	Protective	Equipm	ent Requi	ired				
	Imper	vious suit			x	Hard	hats			х	Во	ots		
	Inner	gloves				Resp	irators			X	Es	cap	oe pack	
x	Outer	gloves		[x	Eye p	rotection							
x	Flame	e resistant clothir	ng		X	Perso	onal flotation	n						
				A	ddi	tional	Control M	leasure:	s Establis	hed				
х	Deco	ntamination			x	Illumi	nation				Ad	diti	onal stations establ	ished
x	Sanita	ation				Medic	cal surveilla	ince		Х	Fa	cilit	ies provided	
							Work	Plan						
х	Boom	ning				Exca	vation				Но	t w	ork	
x	Skimr	ming			X	Heav	y equipmer	nt			Ар	pro	priate permits used	
x	Vac ti	rucks			x	Sorbe	ent pads							
	Pump	ping				Patch	ing							
	•			•										
ICS 2	08 - Si	ite Safety Plan						Prepa	ired By Chr	isy Cl	ifton,	Up	dated 11/29/2019 23:	37 UTC -6:00 PP
INCIDE	NT ACT	ION PLAN SOFTWARI	E™ Printed 1	12/04	4/201	9 17:37	UTC -6:00		53 of	61				© TRG

ICS	208 - Site Safe	ety Plan				Vers	ion Name: 11/29/201	9 - Site Water Plan
Incide	ent Name: South 4	4 Group Fire				Period: Period	7 [12/05/2019 06:00 ·	- 12/06/2019 06:00]
				Tra	ining			
x	Verified site work regulatory require	kers trained per lo	cal/fe	deral Training Require r	nents		cy Response Training)
				Orgai	nizatio	on		
Posit	ion	Name	1	Telephone/Radio	Posi	tion	Name	Telephone/Radio
Incide	ent Commander	Hollier, Kurt	(b) (6)	Incid	lent Commander	McDonald, Scott	(b) (6)
	y Officer	Dorsa, Clayton	(b) (6)	Safe	ty Officer	Clifton, Chrisy	(b) (6)
Oper Chief	ations Section	Park, Johnny	(b) (6)	Ope Chie	rations Section of	Lynn, Gordon	(b) (6)
				Emerge	ency F	Plan		
x	Fire Prevention F	Plan	x	Evacuation Plar	1			
	Alarm System		X	First Aid Location	on			
				Notifi	catio	าร		
	Facility			Phone		Facility		Phone
x	Hospital	Medical Cente SETX	r of	409-853-5900	X	Fire	Port Neches Fire Department	409-853-5900
x	Ambulance	Acadian Ambu	lance	800-259-1111		Law Enforcement		
x	Air Ambulance	Southeast Tex Rescue	as Air			Emergency Response/Rescu		
	1			Initial	Briefi	na		
П	Initial safety brief	fing prepared for e	each s					
ICS 2	08 - Site Safety F	Plan			Pr	epared By Chrisy Cliff	on, Updated 11/29/201	9 23:37 UTC -6:00 PP
INCID	ENT ACTION PLAN SOF	FTWARE™ Printed	12/04/2	019 17:37 UTC -6:00		54 of 61		© TRG

ics	208 -	Site Safe	ty Plan						Ve	rsion l	Name: 11/29/20	119 - Electrical Plan
Incide	nt Na	me: South 4	Group Fire	9				Period:	Period	7 [12/	05/2019 06:00 -	12/06/2019 06:00]
Applie	es to S	ite: Electric	al Plan									
							Site Chara	cterization				
Wate	r			Land	t			Weather	•			
Wave	Heig	ht		Land	d Use	!		Air Tem	р	70 Fa	hrenheit	
Spee	d							Wind Sp	eed	13 m	oh	
Direc	tion							Directio	n	SE		
							Site H	azards				
Yes	No	Hazards			Yes	No	Hazards		Yes	No	Hazards	
	x	Boat Safe	ty			x	Fire, Expl Burning	osion, In-situ		x	Pump Hose	
x		Chemical	Hazards		x		Heat Stre	ss	x		Slips, Trips, a	nd Falls
	x	Cold Stres	ss			x	Helicopte	r Operations		x	Steam and Ho	ot Water
	x	Confined S	Spaces			x	Lifting			x	Trenching/Exc	cavation
	x	Drum Han	dling		X		Motor Vel	nicles		x	UV Radiation	
	х	Equipmen	t Operation	s	x		Noise			х	Visibility	
	х	Electrical	Operations		x		Overhead	I/Buried Utilities	х		Weather	
х		Fatigue			х		Plants/Wi	ldlife		х	Work Near Wa	ater
							Air Monito	ring Limits				
Oxyg	en Lev	el			Ну	droger	Sulfide		1	Γotal H	lydrocarbons	
LEL					Ве	nzene						
					-		Engineerii	ng Controls	1			
	Sourc	ce of releas	e secured				e(s) closed		Ιп	Enero	gy sources lock	ed/tagged out
x		ecured			x		ty shut dov	 vn	╅			
[]						***************************************	-	Equipment Requ	ired			
	Impe	rvious suit			x		e resistant		x	Eve r	rotection	
	<u> </u>	gloves			x	Hard					onal flotation	
x		gloves					irators		x	Boots		
		J			Add			leasures Establis	1			
	Deco	ntamination					nation		ПП	Addit	ional stations e	stablished
H	Sanit						cal surveilla	ance	$+ \Box$		ties provided	
]								(Plan				
	Boon	nina				Exca	vation		ΙП	Hot w	vork	
H	Skimi				一一		y equipme	 nt	$+ \overline{+}$	 	opriate permits	used
H		rucks			$\overline{\Box}$		ent pads		+	1 1 1		
	Pump					Patch	· · · · · · · · · · · · · · · · · · ·					
]	,	9						ining	1			
		ed site work		per loc	al/fec	leral	Training Requiren	_				
		- 1						ization				
Positi	on		Name		7	elepho	ne/Radio	Position		Name)	Telephone/Radio
		mmander	Hollier, Ku	urt		o) (6)		Safety Officer			a, Clayton	(b) (6)
		mmander	McDonald					Operations Secti Chief	on		Gordon	(b) (6)
ICS 2	08 - S	ite Safety F	Plan Plan					Prepared By Ch	risy Clif	ton, Up	dated 11/29/201	9 23:26 UTC -6:00 PP
INCID	ENT ACT	ION PLAN SOF	TWARE™	Printed 1	2/04/20	19 17:37	UTC -6:00	55 o	f 61			© TRG

ics	208 - Site Safet	y Plan				Ver	sion Name: 11/29/20	19 - Electrical Plan
Incide	ent Name: South 4	Group Fire				Period: Period 7	' [12/05/2019 06:00 -	12/06/2019 06:00]
Safet	y Officer	Clifton, Chrisy	(b) (6)	Oper Chie	rations Section f	Carlton, Doug	b) (6)
				Emerge	ncy F	llan		
	Fire Prevention Pl	an	x	Evacuation Plan)			
	Alarm System		x	First Aid Location	n			
				Notifi	cation	IS		
	Facility			Phone		Facility		Phone
x	Hospital	Medical Center Southeast Texa		409-853-5900	X	Fire	Port Neches Fire Department	409-853-5900
x	Ambulance	Acadian EMS		409-980-7740		Law Enforcement		
x	Air Ambulance	Acadian AirMed	b	409-980-7740		Emergency Response/Rescu		
				x *** *	.	e		
	Initial cafety being	o proposal for	ook -'	Initial	Briefii	ng		
┞┈	Initial safety briefin	e prepared for e	au 1 5	····				
ICS 2	08 - Site Safety Pl	an			Pro	epared By Chrisy Cliffo	on, Updated 11/29/2019	23:26 UTC -6:00 PP
	ENT ACTION PLAN SOFT		2/04/20	19 17:37 UTC -6:00		56 of 61		© TRG
L					.4		A	

ICS 2	208 -	Site Safety P	lan								Vers	sion Name: 11/29/2	2019- Staging 15
Incide	nt Nar	me: South 4 Grou	ıp Fire						Period: F	Perio	7 [12	/05/2019 06:00 - 1:	2/06/2019 06:00]
Applie	s to S	ite: Staging 15	***************************************										***************************************
							Site Chara	cterizat	ion				
Water	•		Land	d d					Weather				
Wave	Heigl	nt	Land	d U	se				Air Temp)	72 F	ahrenheit	
Speed	ł								Wind Spe	eed	15 m	nph	
Direct	ion								Direction	1	NNE		
							Site H	azards					
Yes	No	Hazards		Υe	es	No	Hazards			Yes	No	Hazards	
	x	Boat Safety				x	Fire, Explo	osion, In	-situ		x	Pump Hose	
x		Chemical Hazar	rds)	<		Heat Stres	SS		X		Slips, Trips, and	Falls
	х	Cold Stress				x	Helicopter	r Operati	ions		x	Steam and Hot V	Vater
	х	Confined Space	es			x	Lifting				x	Trenching/Excav	ation
	x	Drum Handling)	<		Motor Veh	nicles			x	UV Radiation	
x		Equipment Ope	rations)	<		Noise			X		Visibility	
	х	Electrical Opera	ations			x	Overhead	/Buried	Utilities	X		Weather	
х		Fatigue		2	<		Plants/Wil	ldlife			x	Work Near Wate	r
							Air Monito	ring Lin	nits				
Oxyge	n Lev	el		Ţ	1,3-	-Butac	liene		0.5ppm 5	min	Nitrog	en Dioxide	0.2ppm 5 min
LEL			1% 1 mi	n E	3ut	ane			500ppm \$	ōmin	Partic	ulate Matter	351ug/m3 5 min
Hydro	gen S	ulfide		(Car	bon D	ioxide		5000pp	m 5 min	Total \	VOC	5ppm 5min
Benze	ne				Car	bon M	1 onoxide		25ppm s	īmin			
Total I	-lydro	carbons		T _L	EL	ACT	ION		5% 1	min			
						,	Engineerin	ng Conti	rols				
	Sourc	ce of release sec	ured]	Valve	(s) closed				Ener	rgy sources locked	/tagged out
х	Site s	ecured		7	<	Facili	ty shut dow	/n					
				P	ers	onal I	Protective	Equipm	ent Requ	ired			
	Imper	vious suit		7	<u> </u>	Hard	hats			х	Boot	ts	
	Inner	gloves		7		Resp	irators			х	SCB	SA	
х	Outer	gloves		7	<	Eye r	rotection						
х	Flame	e resistant clothir	ng)	<	Perso	onal flotatio	n					
				A	ddi	tional	Control M	leasure	s Establis	hed			
x	Deco	ntamination		7	<u> </u>	Illumi	nation				Addi	tional stations esta	ıblished
x	Sanita	ation				Medic	cal surveilla	nce		х	Faci	lities provided	
							Work	Plan					
	Boom	ning]	Exca	vation				Hot	work	
	Skimr)	<	Heav	y equipmer	nt			Appi	ropriate permits us	ed
	Vac ti	rucks				Sorbe	ent pads						
	Pump	ping				Patch	•						
L	·									L			
ICS 2)8 - Si	te Safety Plan						Prepare	ed By Plann	ing P	lanning	, Updated 11/29/201	9 14:23 UTC -6 PP
INCIDE	NT ACT	ION PLAN SOFTWARI	E™ Printed 1	12/04	/201	9 17:37	UTC -6:00		57 of	61			© TRG

ics	208 - Site Safe	ety Plan						Version Name: 11/	29/2019- Staging 15
Incide	ent Name: South 4	I Group Fire				Period: I	Period [*]	7 [12/05/2019 06:00	- 12/06/2019 06:00]
				Tra	ining				
x	Verified site work regulatory require	ters trained per lo ements	cal/fec	leral Training Require r	nents		nergen	cy Response Trainir	ng
				Orgai	nizatio	on			
Posit		Name		elephone/Radio	Posi			Name	Telephone/Radio
	ent Commander	McDonald, Scot	<u>-</u>			lent Commar	nder	Hollier, Kurt	(b) (6)
	y Officer	Clifton, Chrisy		0) (6)		ty Officer		Dorsa, Clayton	(b) (6)
Oper Chief	ations Section	Lynn, Gordon	C	0) (6)	Chie		on	Park, Johnny	(b) (6)
	T			Emerge		Plan	T	ı	
	Fire Prevention F	Plan	x	Evacuation Plan					
	Alarm System		x	First Aid Location					
				Notifi	cation				T
	Facility			Phone 100 5000		Facility			Phone
X	Hospital	Medical Cente SETX		409-853-5900	X	Fire		Port Neches Fire Department	409-853-5900
X	Ambulance	Acadian Ambu		800-259-1111		Law Enforceme	ent		
X	Air Ambulance	Southeast Tex Rescue	kas Air			Emergency Response/			
				Initial	Priofi	1-			
	Initial aufat : brief	ing prepared for e	ام مام م		<i></i>	<u>.</u>			
ICS 2	:08 - Site Safety F	Plan			Prep	pared By Plan	ning Pla	inning, Updated 11/29	/2019 14:23 UTC -6 PP

ics	208 -	Site Safety P	lan							Versio	n Name: 11/28/19-	Site Safety Plan
Incide	nt Na	me: South 4 Grou	ıp Fire					Period: F	Period	7 [12/	05/2019 06:00 - 12	/06/2019 06:00]
Applie	es to S	ite: Onsite	••••••		***************************************							
						Site Chara	cterizat	ion				
Wate	r		Land	d				Weather				
Wave	Heig	ht	Land	d Use				Air Temp)	72 Fa	ahrenheit	
Spee	d							Wind Sp	eed	15 m	ph	
Direc	tion							Direction	1	NNE		
						Site Ha	azards					
Yes	No	Hazards		Yes	No	Hazards			Yes	No	Hazards	
	x	Boat Safety		х		Heat Stres	SS		х		Steam and Hot W	/ater
х		Chemical Hazar	rds		х	Helicopter	Operati	ions		x	Trenching/Excava	ation
	x	Cold Stress		х		Lifting				x	UV Radiation	
	х	Confined Space	es	х		Motor Veh	icles		х		Visibility	
	x	Drum Handling		х		Noise			х		Weather	
х		Equipment Ope	rations	x		Overhead/	/Buried	Utilities	х		Work Near Water	•
	x	Electrical Opera	ations	x		Plants/Wild	dlife		х		Nuclear Sources	
x		Fatigue		x		Pump Hos	se					
x		Fire, Explosion, Burning	In-situ	x		Slips, Trips	s, and F	alls				
		1 9				Air Monitor	ring Lin	nits			.1	
Oxyg	en Lev	rel		1,3	-Butac				min	Nitroge	en Dioxide	0.2ppm 5
LEL			1% 1 m	in Bu	tane			500pp	m 5	Particu	late Matter	351ug/m3 5
Hydro	gen S	ulfide		Ca	rbon D	oxide		5000pp		Total V	'OCs	0.5ppm 5
Benze	ene		0.5ppm 5 m	in Ca	rbon M	1onoxide		25ppm 5	min			
Total	Hydro	carbons			L (actio			5% 1				
			1			Engineerin	g Conti	rols	1			
П	Source	ce of release sec	ured	П	Valve	(s) closed			П	Energ	gy sources locked/	tagged out
x	Site s	ecured		х	-	ty shut dow	n			`		
				Pers	onal I	Protective L	Equipm	ent Requ	ired			
	Impe	rvious suit		х	Hard			•	х	Boots	S	
		gloves		х	Resp	irators			х		er Gear	
x	-	gloves		х		protection			х		A - Fresh Air	
x	Flam	e resistant clothir	ng		Perso	onal flotation	<u> </u>			 		
				Add	itional	Control M	easure:	s Establis	hed			
x	Deco	ntamination		х	Illumi	nation				Addit	ional stations estal	olished
x	Sanit	ation			Medic	cal surveilla	nce		х	Facili	ties provided	
	1					Work	Plan			1		
x	Boom	ning			Exca	vation				Hot w	vork	
x	Skim	ming		x	Heav	y equipmen	ıt			Appro	opriate permits use	ed
x	Vac t	rucks			-	ent pads				1		
x	Pump	ping			Patch	ning				1		
						1						
		ite Safety Plan					Prepare			anning,	Updated 11/29/2019	
INCID	ENT ACT	ION PLAN SOFTWARI	E™ Printed 1	2/04/20	19 17:37	UTC -6:00		59 of	61			© TRG

ICS	208 - Site Safe	ety Plan				V	ersion Name: 11/28/	19-Site Safety Plan
Incid	ent Name: South 4	Group Fire				Period: Period	7 [12/05/2019 06:00	- 12/06/2019 06:00]
				Trai	ining			
x	Verified site work regulatory require	ers trained per lo	cal/fed	deral Training Requiren	nents		cy Response Training	9
				Organ	izatio	on		
Posit	ion	Name		Telephone/Radio	Posi	tion	Name	Telephone/Radio
Incid	ent Commander	McDonald, Scott		b) (6)	Ope Chie	rations Section f	Lynn, Gordon	(b) (6)
Safe	ty Officer	Clifton, Chrisy	(b) (6)				
				Emerge	ncy F	Plan		
	Fire Prevention F	Plan	x	Evacuation Plan	1			
	Alarm System		x	First Aid Locatio	n			
				Notifi	catio	15		
	Facility			Phone		Facility		Phone
X	Hospital	Medical Center SETX	r of	409-853-5900	X	Fire	Port Neches Fire Department	409-853-5900
x	Ambulance	Acadian EMS		409-980-7740		Law Enforcement		
x	Air Ambulance	Acadian AirMe	d	409-980-7740		Emergency Response/Rescu		
				Initial	Qriofi	e ng		
	Initial safety brief	ing prepared for e	ach s		Juen	ng .		
	Initial Salety Brief	ing propared for e	aon s	Attachments	:/Anr	ondices		
Atta	chment			Filename	"/ \PF	ciidicco		
	_Boom Placement	Imagery PNG no	~		come	ent Imagery.pdf		
ICS 2	208 - Site Safety F	Plan			Prei	pared By Planning Pla	nning, Updated 11/29/2	2019 12:40 UTC -6 PP
	ENT ACTION PLAN SOF		12/04/2	019 17:37 UTC -6:00		60 of 61		© TRG

ICS 220 - Air	Operations	Summ	ary								Versi	on Name: 20191205
Incident Name: S	outh 4 Group	Fire							Period: Period	7 [12/0	5/2019 06:00) - 12/06/2019 06:00]
	Sunrise		S	Sunset					Ready Ale	rt Aircra	ft	
12/0	5/2019 06:54		12/05/	/2019 17	7:16	Medivac						
Remarks (sa	afety notes, h	azards, a	ir operations speci	ial equip	oment, etc)	New Inciden	t					
			utilizing thermal and ist in response planr		magery at the	Altitude	400	Tempo	rary Flight R	estrictio	n Number	
						Center Point		76815 -93	947531			
landing sites due	to number of	power line	onders. Consider se es IVO incident locat /redeploy as conditio	ion. Kee	p continuous	Frequency / Fu			Freque	ncies AM		FM
		Per	sonnel									
Position		Name		Phone								
Visual Observer		Berg, No	lan	(b) (6)								
Air Ops Group So (Data Collection)		Cameror	ı, Chris	832-49	3-2437							
Air Ops Branch D	Director	Lindsey,	David	(b) (6)								
					Fixed-Win	g Aircraft						
FAA N#	Category		Make/Model		Base		Avail	able	Start	Rem	arks	
ASPECT					BPT		12/0 ² 08:00	1/2019)		EPA	Aircraft	
					Helico	pters						
FAA N#	Category		Make/Model		Base		Avail	able	Start	Rem	arks	
FA3WNXXPCY	sUAV		Phantom 4 Pro V2		Incident Comma	nd Post	11/28 06:00	3/2019)	12/05/2019 07:00	PIC -	- D. Lindsey	
FA3HCFMKEH	sUAV		Matrice 210v2 RTK		Incident Comma	nd Post	11/29 06:00	9/2019)	12/05/2019 06:00			
FA34CL9AA3	sUAV		Matrice M600		Incident Comma	nd Post	11/29 06:00	9/2019)	12/05/2019 06:00			
					Task / Mission	/ Assignme	nt			•		
Function			Name of Personnel o	or Cargo	or Instructions fo	or Mission	Start	Fly To			Fly From	
Aerial Observation	pn		Aerial Observation ar	nd image	ery capture of	12/05/20 07:00	19	Incident L	_ocation	***************************************	Recommer	nded Safe Distance
Aerial Observation	on		Aerial Observation ar vaterway Divisions A		ery capture of	12/05/20 14:00	19	Division E	-		Division A	
ICS 220 - Air Op	erations Sun	nmary						Prepared	d By Air Operat	ions, Upd	ated 12/04/20	19 15:25 UTC -6:00 PP
INCIDENT ACTION PI		-	Printed 12/04/2	2019 17:37	UTC -6:00			61 of 61				© TRG
L					.				1			